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# FOREIGN CROPS AND MARKETS

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Feature of Issue (page 501): FOREIGN AGRICULTURAL MARKETS

## SHANGHAI WHEAT SITUATION

There has been little change in the wheat and flour milling situation in Shanghai during the past month, according to a cable to the Foreign Service of the Bureau of Agricultural Economics from Agricultural Commissioner P. O. Nyhus at Shanghai. More than half the mills are idle, awaiting the new crop wheat which will not be available before May. Weather conditions have been favorable in the Yangtze Valley and prospects for the new crop are considered favorable. The local flour market continues dull due to the poor demand for flour from North China and South China ports. Shanghai flour quotations on the local exchange on April 5 were \$1.19 per forty-nine pound bag for April delivery, and \$1.08 for June delivery. Quotations for American and Canadian flour are slightly higher than for Shanghai flour but no contacts are being made.

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## CURRENT MARKET CONDITIONS

The German hog market weakened further during the week ended April 2, according to information cabled by Agricultural Commissioner Steere at Berlin. The average of \$14.59 for the week for heavy hogs in the Berlin market was \$2.27 under last year's level. Lard at Hamburg also was easier at \$11.87 per 100 pounds and \$2.42 under a year ago. See table, page 525.

In the British cured pork market, Liverpool averages for the week ended April 2 were lower for American products but steady for Danish and Canadian, according to cabled advices from Agricultural Commissioner Foley at London. American hams averaged \$3.48 per 100 pounds below a year ago, with green bellies and lard down \$1.42 and \$3.74 respectively. See table, page 525.

At the London wool sales of April 4, the buying of greasy cross-breds recovered to the best rates of the preceding week, Mr. Foley reports. Compared with prices on March 28, 70's scoured basis were 1 cent lower, 40's, 46's and 48's were a half-cent higher, and other prices unchanged. Withdrawals continued low. The current sales series closes on April 9. A better tone in the Bradford tops and yarn markets resulted from firmness in raw materials prices, Consul Macatee reports. Possibilities of a strike over the wages issue are causing an increase in piece goods machinery activity. Buyers, however, appear to be anticipating lower goods prices following a possible reduction in wages.

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## CROP AND MARKET PROSPECTS

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## BREAD GRAINS

Wheat areas for 1930

The 1930 wheat acreage as reported by 15 countries is 131,882,000 acres against 132,368,000 acres in the same countries in 1928. The area sown to wheat in Spain for the 1930 harvest is estimated at 10,531,000 acres against 10,478,000 acres in 1928. A larger area has also been sown in Syria and Lebanon, the area this season being estimated at 1,057,000 acres, an increase of 17.6 per cent over the 1929 area. See table, page 517, and production summary, page 518.

Foreign growing conditions

Reports on the condition of the winter sown grains in European countries continue fairly favorable according to a cable from Agricultural Commissioner L. V. Steere at Berlin. Spring seeding is also progressing favorably. The condition of the grains in northern France is good but excessive rains in the south have caused some damage to the winter grains and have delayed the spring seeding. The recent rains in Rumania were too light to materially improve the situation. Some parts of Germany are also complaining of the lack of moisture.

Heavy rains fell in some parts of western Europe and in the Mediterranean countries during the week ended April 3 but the precipitation was light in other regions. Night frosts were general in the regions east of Danzig and Belgrade. Precipitation was light in European Russia during the week with temperatures generally below zero in the north. Crop conditions in Ukraine were fair to good according to a report dated March 25. The slow pace at which preparations for the spring sowing campaign are being carried out in Siberia is causing some concern in view of the importance of the spring wheat acreage in that region. The number of draft cattle in the important western region has decreased 30 to 40 per cent and the remaining number are said to be in poor condition.

A report received by Mr. Steere from Algeria dated March 25 indicated that wheat crop conditions were favorable at that time but conditions during April will determine the relative size of the crop.

Movement to marketUnited States

The exports of wheat including flour from the United States from July 1, 1929 to March 29, 1930 were 121,090,000 bushels against 127,701,000 bushels during the same period in 1928-29. Exports during the week ended March 29 were 1,363,000 bushels against 2,088,000 bushels the previous week and 2,168,000 bushels during the week ended March 30, 1929.

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Canada

Stocks of wheat in store in the western grain division of Canada on March 28 were 147,417,000 bushels against 148,197,000 bushels on March 21 and 141,145,000 bushels on March 28, 1929. Receipts at Fort William and Port Arthur during the week ended March 28 were 428,000 bushels and shipments were 88,000 bushels. Receipts at Vancouver were 1,267,000 bushels and shipments were 1,604,000 bushels.

European Market Conditions

German grain markets were very firm during the week ended April 2 in anticipation of further protective measures which are being planned by the Government, Mr. Steere reports. The spot price of domestic wheat at Hamburg advanced from \$1.70 per bushel on March 26 to \$1.78 per bushel on April 2, the highest quotation since August 1929. The spot price of domestic rye at Berlin advanced from \$0.86 per bushel on March 26 to \$1.00 per bushel on April 2, the highest quotation since December 31, 1929.

The appropriation of nearly \$12,000,000 for the support of the wheat market in France has been approved by the French Senate. The measure provides for an appropriation of approximately \$4,000,000 to permit an additional exportation of about 7,000,000 bushels of wheat in addition to the 7,000,000 bushels provided for in the law of December 1 and which appears to have moved out of the country although not yet confirmed by official statistics. A credit of \$8,000,000 is granted for the establishment of Government emergency stocks at various centers.

United States wheat prices

Wheat prices at all markets of the United States were improved during the week ended April 3. Closing prices of May futures at Chicago and Kansas City were about five cents higher, and at Minneapolis about 7 cents higher on April 3 than a week earlier. July and September futures made even greater gains. September futures closed at about 10 cents per bushel higher at Chicago and 9 cents per bushel higher at Minneapolis on April 3 than on March 27. Similar improvements in prices since March 27 occurred at Liverpool and Buenos Aires, though by March 27 prices at these markets had already shown material improvement as compared with the low levels reached at about the middle of March. May futures on April 3 at Chicago closed at approximately 114 cents per bushel, compared with 109 cents a week before, while at Liverpool the close was 116 cents against 112 cents per bushel a week earlier.

## CROP AND MARKET PROSPECTS, CONT'D

## WHEAT: Closing prices of May futures

| Date    | Chicago     |       | Kansas City |       | Minneapolis |       | Winnipeg |       | Liverpool |       | Buenos Aires a/ |       |
|---------|-------------|-------|-------------|-------|-------------|-------|----------|-------|-----------|-------|-----------------|-------|
|         | 1929 : 1930 |       | 1929        | 1930  | 1929        | 1930  | 1929     | 1930  | 1929      | 1930  | 1929            | 1930  |
|         | Cents       | Cents | Cents       | Cents | Cents       | Cents | Cents    | Cents | Cents     | Cents | Cents           | Cents |
| Feb. 13 | 133         | 123   | 124         | 116   | 126         | 123   | 134      | 128   | 136       | 129   | 117             | 113   |
| 20      | 133         | 113   | 125         | 106   | 127         | 114   | 135      | 114   | 136       | 117   | 116             | 104   |
| 27      | 129         | 113   | 121         | 105   | 123         | 114   | 131      | 117   | 134       | 119   | 115             | 104   |
| Mar. 6  | 127         | 112   | 119         | 103   | 122         | 110   | 130      | 112   | 133       | 115   | 114             | 106   |
| 13      | 130         | 108   | 122         | 98    | 124         | 106   | 131      | 104   | 134       | 107   | 114             | 97    |
| 20      | 127         | 110   | 119         | 101   | 122         | 108   | 129      | 110   | 131       | 110   | 111 b/100       |       |
| 27      | 122         | 109   | 114         | 100   | 118         | 106   | 127      | 108   | 130       | 112   | 111             | 102   |
| Apr. 3  | 118         | 114   | 111         | 105   | 115         | 113   | 124      | 115   | 128       | 116   | 109             | 104   |
| 10      | 121         |       | 114         |       | 118         |       | 125      |       | 130       |       | 108             |       |
| 17      | 117         |       | 110         |       | 115         |       | 123      |       | 127       |       | 108             |       |

a/ Prices are of day previous to other prices.

b/ Price is for March 20.

## WHEAT: Weighted average cash prices at stated markets

| Week ended | All classes |       | No. 2       |             | No. 1          |             | No. 2       |             | No. 2       |             | Western white |             |             |
|------------|-------------|-------|-------------|-------------|----------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|
|            | and grades  |       | Hard winter |             | Dk. no. spring |             | Aber. durum |             | red winter  |             | St. Louis     |             | Scattle a/  |
|            | six markets |       | Kansas City | Minneapolis | Minneapolis    | Minneapolis | Minneapolis | Minneapolis | Minneapolis | Minneapolis | Minneapolis   | Minneapolis |             |
|            | 1929        | 1930  | 1929        | 1930        | 1929           | 1930        | 1929        | 1930        | 1929        | 1930        | 1929          | 1930        | 1929 1930   |
|            | Cents       | Cents | Cents       | Cents       | Cents          | Cents       | Cents       | Cents       | Cents       | Cents       | Cents         | Cents       | Cents Cents |
| Feb. 7     | 117         | 117   | 117         | 112         | 134            | 125         | 132         | 111         | 139         | 123         | 118           | 116         |             |
| 14         | 119         | 119   | 118         | 113         | 136            | 126         | 129         | 112         | 141         | 127         | 121           | 117         |             |
| 21         | 120         | 115   | 120         | 112         | 139            | 125         | 130         | 104         | 145         | 121         | 122           | 112         |             |
| 28         | 117         | 114   | 118         | 112         | 136            | 125         | 126         | 100         | 138         | 118         | 121           | 107         |             |
| Mar. 7     | 115         | 111   | 117         | 106         | 132            | 120         | 129         | 93          | 135         | 120         | 118           | 109         |             |
| 14         | 117         | 102   | 119         | 100         | 132            | 113         | 123         | 94          | 139         | 119         | 121           | 109         |             |
| 21         | 115         | 99    | 117         | 98          | 135            | 110         | 123         | 99          | 139         | 115         | 120           | 109         |             |
| 28         | 110         | 100   | 112         | 100         | 128            | 112         | 117         | 97          | 130         | 117         | 116           | 110         |             |
| Apr. 4     | 109         |       | 110         |             | 129            |             | ---         |             | 130         |             | 117           |             |             |
| 11         | 112         |       | 114         |             | 130            |             | 118         |             | 130         |             | 117           |             |             |

a/ Weekly average of daily cash quotations basis No. 1 sacked 30 days delivery.

## CROP AND MARKET PROSPECTS, CONT'D

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For the week ended March 28 cash wheat prices at the principal United States markets averaged slightly higher than for the previous week, the average of all classes and grades at six markets being 100 cents compared with 99 cents per bushel the week before. Most representative grades of wheat were about 2 cents per bushel higher, No. 1 dark northern spring at Minneapolis averaging 112 cents per bushel against 110 cents a week before, No. 2 hard winter at Kansas City 100 cents compared with 98 cents the week before and No. 2 red winter at St. Louis 117 cents compared with 115 cents per bushel a week earlier. Prices were mostly from 10 to 15 cents per bushel below the levels of a year ago.

Rye areas in 1930

Reports to date indicate the 1930 rye acreage in Europe will be about the same as in the past year. The total area in 8 countries has been reported at 21,866,000 acres as compared with 21,852,000 acres in the same countries in 1929. Poland has decreased the winter area by approximately 2 per cent, according to the preliminary estimate. France and Spain also decreased the winter acreage but these decreases are slightly more than offset by increases in Bulgaria, Rumania, Latvia and Lithuania. See table on page 517, and production summary, page 518.

FEED GRAINSBarley

The 1930 area sown to barley in 10 countries so far reported, which in 1929 furnished more than 36 per cent of the Northern Hemisphere total exclusive of Russia and China, amounts to 27,521,000 acres, an increase of 0.7 per cent over the area sown by the same countries last year. The 1930 barley area in Spain is estimated at 4,580,000 acres, which is a decrease of 0.8 per cent from the area sown in 1929, and the smallest acreage since 1924. The total acreage for the 5 European countries reported, however, is 2.2 per cent above that of 1929. See barley acreage table, page 518 and production summary, page 519.

Exports of barley from the United States, Canada, Argentina and the Danubian countries from July 1 to the latest dates available total 27,041,000 bushels, a decrease of 15.3 per cent from the shipments during the same periods of the preceding year. United States barley exports during the week ended March 29 were the smallest weekly shipment since the middle of February. See barley export table, page 521.

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Barley prices during that week increased a little. No. 2 barley at Minneapolis advanced 2 cents from the price of the two preceding weeks to 56 cents per bushel, which was 9 cents below the price for the corresponding week last year. See table showing barley prices, page 522. Feed barley in western Europe was reported as firmer around the middle of March, both Poland and Germany having increased their prices.

Stocks of barley in store in the Western Grain Inspection Division of Canada on March 28 amounted to 22,425,000 bushels compared with 16,002,000 bushels on the same date last year and 7,828,000 bushels in 1928. Receipts at Fort William, Port Arthur and Vancouver from August 1 - March 29 amounted to 15,093,000 bushels, while shipments during the same period totaled 4,541,000 bushels. It is reported that barley stocks in Morocco remain heavy.

Oats

The 1930 oats area sown in the 7 countries so far reported, which in 1929 planted nearly 45 percent of the Northern Hemisphere total exclusive of Russia and China, amounts to 46,042,000 acres, an increase of 3 per cent over the area sown by the same countries last year. Practically all of the countries reported share in this increase. The first estimate of the 1930 oats area in Spain is 1,840,000 acres, which is an increase of 8.2 per cent over the 1929 sowings, but is with that exception the smallest acreage since 1925. See oats acreage table, page 519 and production summary, page 520.

Exports of oats from the United States, Canada, Argentina and the Danubian countries from July 1 to the latest dates available amount to 24,051,000 bushels, a decrease of 44.3 per cent from the shipments during the same periods of the preceding year. United States oats exports were negligible during the week ended March 29, while prices remained at about the same level. No. 3 white oats at Chicago remained at 43 cents per bushel, which was 4 cents below the price for the corresponding week last year. See oats trade and price tables, pages 521 and 522. The price of oats in western Europe was reported as considerably firmer around the middle of March. Germany, however, still has large quantities of oats for export.

Stocks of oats in store in the Western Grain Inspection Division of Canada on March 28 stood at 13,466,000 bushels against 20,399,000 bushels last year and 12,459,000 bushels on the same date in 1928. Receipts of oats at Fort William, Port Arthur, Vancouver and Prince Rupert from August 1 - March 28 totaled 3,376,000 bushels, while shipments during the same periods amounted to 6,977,000 bushels.

## CROP AND MARKET PROSPECTS, CONT'D

Corn

There was a reaction to warm, dry weather in the corn zone of Argentina during the week ended March 31, according to the United States Weather Bureau. The mean temperature for the week was 72°, or 4° above normal, while no rain was reported. These conditions should be favorable to the work of the corn harvesting which is going on there at present. The 1929 corn production in 22 countries reported totals 3,484,597,000 bushels, an increase of 1.7 per cent over that of the same countries in 1928. During the week revisions have been received which cause slight increases in the previous estimates of production in Greece and the Union of South Africa, and a slight decrease in Kenya. See corn production table, page 520.

Exports of corn from the United States, the Danubian countries, Argentina and the Union of South Africa from November 1 to the latest dates available amount to 85,938,000 bushels, a decrease of 6.6 per cent from the shipments during the same periods of the preceding year. United States corn exports during the week ended March 29 were the smallest weekly shipment since December, while Argentine shipments were the smallest for a year past. See corn trade table, page 521.

There was little change in United States corn prices during the week ended March 28. No. 3 yellow corn at Chicago advanced one cent to 81 cents per bushel, while May futures remained at 84 cents, being in both cases 10 cents below the prices for the corresponding week last year. Buenos Aires quotations on Argentine corn for May and June delivery advanced several cents to 61 and 60 cents, respectively, compared with 86 cents for the same week in 1929. The spread between the May futures of United States and of Argentine corn averaged about 23 cents compared with a spread of 27 cents the preceding week. See table showing corn prices, page 522. Around the middle of March the corn market in Europe was decidedly dull. Argentine corn quotations were somewhat above those for Danubian corn, especially for future delivery.

RICE

Production of rice in the Asiatic surplus areas in 1929-30 was larger than in the preceding season but production in the deficit areas, notably China, India excluding Burma, and the Dutch East Indies was smaller. The result has been an increase in the intra-Asiatic trade in rice, with the movement to China particularly heavy. Shipments from Asia to Europe have also been larger thus far this year than in 1929.

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The supplies of rice available for export from the three surplus producing areas of Asia, Burma, Indo-China and Siam, appear to be nearly 10 per cent greater than in 1929. Rice production in all India was nearly 3,000 million pounds less than in 1928-29. Production in Burma, however, which supplies about three-fifths of the Asiatic surplus, was estimated at 11,072 million pounds, of which 6,153 million pounds were available for export, compared with 10,963 million pounds and an exportable surplus of 5,824 million in 1928-29. Production in the seven surplus producing provinces of Siam for 1929-30 was estimated at 3,549 million pounds, an increase of nearly 23 per cent over the relatively short crop of 1928-29. The surplus is placed at 1,900 million pounds against exports of about 1,500 million last year. An estimate for Indo-China production is not yet available but trade reports indicate an exportable surplus for 1930 larger than for 1929.

United States exports of southern rice (total export less exports from San Francisco) for the first seven months of the season, August to February, amounted to approximately 145,000,000 pounds, a decrease of 8 per cent from the heavy exports for the same period in 1928-29. Exports of California rice, as measured by exports from the port of San Francisco, have been very small thus far amounting to only 7,349,000 pounds during August to February, a decrease of 74 per cent from exports for the same period in 1928-29. European markets have taken little California rice this season and exports to Japan have been negligible. Canada has been the only market to increase its takings of California rice. See Foreign Service release F.S./R-36, April 4, 1930.

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## COTTON

Cotton production in Anglo-Egyptian Sudan for the 1929-30 season is estimated at 133,752 bales of 478 pounds net, according to a cable received by the Foreign Service of the Bureau of Agricultural Economics from the International Institute of Agriculture at Rome. This is 13,836 bales less than the estimate on March 10, 1930 and 17,995 bales less than the estimate of last year's crop of 141,747 bales.

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## HOPS

Stimulated by the unusually high prices prevailing several years back, the production of hops in Continental Europe reached comparatively high levels in the past three years, but seems to be faced with a sharp

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reduction in acreage in 1930, at least in some of the countries which may be regarded as marginal producers of this product, according to a report from Agricultural Commissioner L. V. Steere at Berlin. The large increase in acreage and production has had the effect of steady and drastic reduction in prices for several consecutive years, until returns are no longer profitable to many growers.

The high point in continental acreage was reached in 1928, when the five important producing countries, Germany, Belgium, France, Czechoslovakia and Yugoslavia, had an area of 117,000 acres, as compared with an average of 79,000 in the five-year period 1923-1927. The fact that 1928 yields were moderate apparently encouraged farmers to curtail acreage in 1929 to only a small extent in spite of a further weakening in prices. In 1929, unusually heavy yields on the slightly reduced acreage have brought such a drastic decline in prices that it is now thought certain that many farmers will shift from hop production to other crops, particularly in Yugoslavia, parts of Germany, and in other areas which are less well established as hop producers. Yugoslavia has already shown a considerable reduction in acreage in 1929. See Foreign Service release F.S./H-29, April 4, 1930.

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## FRUIT, VEGETABLES AND NUTS

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THE BRITISH APPLE MARKET: All varieties of American apples on the Liverpool auction, Wednesday, April 2, sold at somewhat lower prices than last week except Albemarle Pippins, according to a cable received from Mr. F. A. Motz, the Department of Agriculture's fruit specialist in Europe. The demand was active for high grade barreled apples. Virginia Yorks and Pippins, New York Baldwins and Ben Davis and Oregon Newtwns met with a good demand, but the demand was only moderate for Virginia Ben Davis and Winesaps. Virginia Pippins, New York Baldwins and Oregon Newtwns were in moderate supply, while the supplies of Virginia and New York Ben Davis were light. There were practically no supplies of Virginia Yorks, but the supply of Washington Winesaps was liberal.

On the whole, supplies of American apples were moderate and Canadian barreled apples liberal. All American fruit offered for sale at the auction was in good condition except New York Ben Davis, some lots of which were in variable condition. London prices of Virginia and Washington Winesaps were similar to those paid at Liverpool, but the prices paid for Albemarle Pippins and Newtwns were much lower. Supplies of all American apples were light except Oregon Newtwns, the supplies of which were moderate. The demand was moderate for most boxed and barreled varieties. The trade is primarily interested now in Australian apples, supplies of which have begun to arrive. See Foreign Service release, F.S./A-306, April 3, 1930.

## F R U I T, V E G E T A B L E S A N D N U T S, C O N T'D

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FOREIGN VEGETABLE SHIPMENTS TO THE UNITED STATES: Total shipments of vegetables to the United States from Mexico and Cuba, the most important sources, have been larger so far for the 1929-30 season than a year ago, according to consular advices received in the Foreign Service of the Bureau of Agricultural Economics. Shipments from Bermuda have been somewhat smaller this year than last. The movement of tomatoes this season, however, has been smaller than last season from both the Mexican West Coast and Cuba. Tomatoes constitute the leading item in the shipments from those countries. Heavier shipments of green peas this year brought the total for Mexico above that of last season, while the Cuban increase is distributed over several items.

Exports of winter vegetables from the Mexican West Coast to the United States from the beginning of the current season up to the middle of March amounted to 83,536,000 pounds as compared with 79,392,000 pounds up to the end of March last season, according to Vice Consul Edward S. Maney at Nogales. During the first four months of the 1928-29 season, tomatoes constituted 68 per cent of the total shipments and green peas 24 per cent. Thus far this season, December 1 to March 15, tomatoes have constituted only 59 per cent of the total, while green peas made up 35 per cent.

The decrease in the acreage planted to tomatoes during the current season was offset by an increase in the acreage devoted to the culture of green peas. Thus far this season (through March 15, 1930), a total of 2,164 cars of green peas have been shipped to the United States from the West Coast of Mexico. This represents an increase of nearly 900 cars over the total shipped to the end of March last year. The movement of green peas to the United States usually ends the latter part of February. At the present time, virtually no shipments are being made.

During the last two weeks of December, 1929, nearly 358 carloads of green peas were exported to the United States from the West Coast of Mexico. As a result of these heavy shipments, the American market was flooded during the Christmas holiday season and the export price of green peas dropped accordingly. In an endeavor to remedy that situation, large shippers entered into an agreement looking to a curtailment in the green pea exports until the market revived. This volunteer plan was not wholly successful and the aid of the State Government of Sonora was invoked. The Governor of Sonora, under date of January 30, 1930, promulgated a decree which increased the state production tax on green peas from 5 cents to \$2.50 a crate. This decree was almost immediately modified so as to apply only to inferior grades of peas. Peas grading five kernels or better to the pod were taxed at the old rate of 5 cents a crate. As a result, only peas of good quality were shipped inasmuch as the production tax on inferior grades was prohibitive. This measure is credited with having been instrumental in checking the demoralization of the green pea market in the United States at the height of the shipping season. See Foreign Service release, F.S./V-87, April 3, 1930.

## FRUIT, VEGETABLES AND NUTS, CONT'D

Shipments of Cuban vegetables to the American market during the first two weeks of March amounted to 3,538,000 pounds as compared with 2,387,000 pounds during the last two weeks of February, and 5,921,000 pounds during the first two weeks of March last year, according to a report received in the Foreign Service of the Bureau of Agricultural Economics from Consul Harold B. Quarton at Havana. Total shipments of all Cuban vegetables to the American market thus far this season now stand at 32,502,000 pounds as compared with 30,033,000 pounds during the corresponding period last season. According to present indications, the total shipments for the entire season will not exceed those of 1928-29 by as large a figure as anticipated at the beginning of the season. Exports of tomatoes, which constitute the bulk of the Cuban vegetable crop, have been running considerable below shipments last year. Those of eggplant, peppers, cucumbers, and lima beans, however, have been materially greater. See Foreign Service release, F.S./V-86, April 2, 1930.

Vegetable shipments from Bermuda to the United States during the first two weeks of March amounted to 167,000 pounds as compared with 335,000 pounds during the corresponding two weeks last season, Vice Consul Clay Merrell at Hamilton reports. The decline was due mainly to lower shipments of the first crop of potatoes, most of these having been previously disposed of. The first shipment of the new Garnet potato crop was made on March 15. Weather conditions have been favorable for this crop, and a good yield is assured. With reduced acreage this season, however, shipments of Garnets will probably not exceed 50 per cent of last year's movement. There has been no reduction of the acreage devoted to celery this season and the crop is in fine growing condition. Shipments of celery will begin about April 15. See Foreign Service release, F. S./V-35, March 26, 1930.

## LIVESTOCK, MEAT AND WOOL

FOREIGN PORK MARKET SITUATION: Additional evidence of the movement toward larger continental European hog production is contained in figures for the Netherlands recently received in the Foreign Service of the Bureau of Agricultural Economics. The number of hogs in the Netherlands was larger for all classes on March 1 than a year earlier, with sows in farrow and the younger animals showing the largest relative gains. European hog prices declined in March, but prices of feed showed an even greater relative decline. Some reduction in demand for hogs in Germany during March is indicated by smaller marketings than in March 1929, and at

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lower prices. Imports of cured pork into Germany continue larger than last year. Great Britain is also importing more pork than last year from Denmark and the United States, but at lower prices. Stocks of pork in British centers at the beginning of March were larger than on February 1, but smaller than a year earlier. Prices are weaker, especially for American products. Lard stocks in both the United States and Europe are moderate and below a year ago. February imports into Great Britain were below last year's level, with German imports only slightly larger than a year ago. Lard prices in all markets declined generally in March, and are below pre-war levels in the leading European markets. See Foreign Service release, F.S./HP-5, April 5, 1930.

BEEF CATTLE CONDITIONS IN MEXICO, BRAZIL, AND AUSTRALIA: The cattle markets in northern Sonora, Mexico, continued dull during the last quarter of 1929, according to Consul Maurice W. Altoffer. Lack of interest in the local cattle market on the part of buyers, which marked the summer season, continued into the fall and winter. Exports to the United States, which is the chief market for the feeder steers of this section, amounted to only 20,375 head in the last quarter of 1929, against 37,758 for the same quarter of 1928. Exports from northern Sonora for the whole year, however, were 109,648, or slightly above the 1928 shipments. See table, p.523.

The recent lack of interest was largely incidental to the decline in United States cattle prices from the high levels which had prevailed for nearly two years when there was a great deal of competition on the part of American buyers for Mexican feeder cattle, states the Consul. The demand for the common run of stock practically ceased and the only sales were from the better herds of Hereford cattle. Lack of rainfall in Southern California during the autumn is said also to have affected sales adversely. Because of the poor pasturage, approximately 50,000 head awaiting shipment in Sonora were turned back on the ranges for lack of buyers.

Mexico and Canada supply practically all of the live cattle imported into the United States. During the year 1929, Mexican shipments to this country showed a decrease of 1 per cent below 1928, while Canadian shipments were down 10 per cent. Before the war, Mexico was the chief source of supply, imports into the United States from that country reaching an average of 240,000 for the period 1909-1913 against only 10,000 from Canada. Since the war, Canada has led Mexico, although the margin has narrowed each year, with imports from Mexico increasing and those from Canada decreasing. See table, page 523.

## LIVESTOCK, MEAT AND WOOL, CONTD

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Cattle in the state of Rio Grande do Sul, Brazil, appear to be in better condition than usual, states Consul C. R. Kasmith of Porto Alegre under date of March 12, 1930. The number of adult cattle is now estimated at 10,000,000 against an estimate of 9,120,000 for 1927. This state has about one-fourth of the cattle in the whole of Brazil. That country has been supplying increasing quantities of canned beef to the United States in recent years.

Slaughter by freezing and chilling plants this year in this state is forecast at 270,000 at least, compared with 180,000 last year, an increase of 50 per cent. Killings which began in December 1929 are expected to continue until the middle of June. Last year 22,300,000 pounds of frozen beef were exported from Rio Grande do Sul, the total amount of frozen meat exported reaching 22,930,000 pounds in 1928 against 15,000,000 pounds in 1927. The quantity exported in 1929 was less than the quantity exported during the years 1923-1925 and 1928 and 1921, exports during the latter year reaching the record of 72,000,000 pounds. Top quality steers recently brought \$3.68 per 100 pounds live weight. Prices of all cattle vary from \$2.64 to \$3.69 per 100 pounds live weight.

The xarque or jerked beef industry, in Rio Grande do Sul is on a larger scale than the frozen meat industry, which is more important in the state of Sao Paulo. This year, however, it is estimated that only 450,000 cattle will be killed for the manufacture of xarque against 620,000 last year. The Xarque or Jerked Beef Syndicate was succeeding in maintaining prices at a high level in the state and attempts are apparently being made to keep prices up by limiting production. It is estimated on good authority that on February 1 there were 130,000 bales, or about 18,000,000 pounds of xarque from last season on hand in the state. No exporting of xarque will be allowed by the Syndicate until after April 1. Killing may begin at any time, but must stop on May 31. For further details concerning the cattle industry in Brazil, see "Foreign Crops and Markets", August 10, 1929, pages 310 to 315.

It is estimated that export killings by cattle establishments in Queensland, Australia, in 1930 will probably not exceed 250,000 to 260,000 head as compared with 323,653 slaughtered by these works in 1929, according to the Australasian Shipping Bulletin. The expected reduction in slaughtering is attributed to losses by drought and smaller calvings. Exports of beef from all Australian states during the year 1929 totaled 553,735 quarters to the United Kingdom and 613,202 quarters to other countries, making 1,168,937 quarters in all. In 1928, shipments to the United Kingdom were 655,346 quarters and those to other countries 567,196 quarters, making 1,222,542 quarters in all. The relatively small quantities of Australian frozen beef shipped to the United States during the past period of higher prices in this country have been declining during the past year.

## L I V E S T O C K, M E A T A N D W O O L, C O N T'D

DEMAND FOR CLOTHING WOOL STRONGER AT LONDON SALES: Demand for clothing wools has increased at the London Wool Sales. English and continental users of woolen wools are evidently willing to accumulate stocks at present prices, according to a cable received in the Foreign Service of the Bureau of Agricultural Economics from E. A. Foley, American Agricultural Commissioner at London. The possibility of a strike over the proposed wage reductions has made topmakers and worsted spinners less anxious to accumulate stocks. German and French combing mills have also been less active during the week. America is still buying greasy New Zealand wools at 24 to 25 cents for 44's to 48's, and sliped 48's at about 25 cents per pound. Prices of combing wools on a scoured basis have been mostly unchanged to 1 cent higher since the opening of the sales on March 18, except 56's, which suffered a further decline of 1 cent.

## D A I R Y P R O D U C T S

FOREIGN AND DOMESTIC BUTTER PRICES FURTHER APART: Butter prices in the principal European markets continue to decline, while the domestic market strengthens, resulting in a difference as of April 3 of practically 10 cents in favor of New York over Copenhagen. The latter reached a low record of 28.2 cents, which was 1.5 cents lower than the previous Thursday and more than 4 cents lower than a year ago. The prevailing depression in the London market is reflected in a quotation of 27.4 cents on New Zealand and 26.9 on Australian. Shipments afloat as of March 29 were practically the same from New Zealand and Australia as a year ago, and much heavier than in less favorable seasons, as indicated below. Current prices appear on page 525. See Foreign Service release, F.S./D-46, April 2, 1930, for details on the foreign dairy situation during March.

BUTTER: Shipments afloat from Southern Hemisphere sources,  
March 29, 1930 with comparisons

| Country      | March 29, 1930 | March 30, 1929 | March 31, 1928 | April 1, 1927 |
|--------------|----------------|----------------|----------------|---------------|
|              | 1,000 pounds   | 1,000 pounds   | 1,000 pounds   | 1,000 pounds  |
| New Zealand. | 26,208         | 26,924         | 11,872         | 17,416        |
| Australia... | 12,488         | 12,488         | 14,224         | 9,184         |
| Argentina... | 2,296          | 1,008          | 1,296          | 3,360         |

## FOREIGN AGRICULTURAL MARKET CONDITIONS

Unfavorable influences predominated during February and March in the factors affecting the foreign demand for American agricultural products, according to information received in the Foreign Service of the Bureau of Agricultural Economics from American agricultural commissioners, the Department of Commerce, and other sources. In both Great Britain and Continental Europe, business as a whole continued the less favorable tendency of the past winter, with unemployment figures at new high levels and industrial output generally moving downward. On the more favorable side, the tendency toward cheaper credit is outstanding, especially in Great Britain where there have been six reductions in the Bank rate since last September when the rate stood at 6.5 per cent. On the Continent, some additional confidence in the future has resulted from the enactment of laws by Germany putting the Young Plan into effect.

A reduction in the Bank rate to 3.5 per cent on March 20 was probably the outstanding favorable development of the month in British economic affairs. Cheaper credit is expected to stimulate general business and industrial activity, but the prevailing tone appears to be that of caution, particularly since the improvements anticipated for the early months of 1930 have failed to materialize. British foreign trade for January and February was smaller than last year. Unemployment has increased steadily, the total on March 10 standing at 1,564,000 against 1,269,000 a year earlier. The new Unemployment Insurance Act became effective March 13, with higher rates of payment to certain classes of workers. Conditions in the iron, steel and coal industries appear to be less favorable than in recent months. In the latter line, the decline is somewhat seasonal, but reduced orders in steel also have had their effect on coal. The Government Bill for general amalgamation and centralized control of the coal industry passed the House of Commons on April 3. Other movements toward combination are in prospect, especially in cotton textiles, where conditions developed unfavorably during the month.

On the Continent there has been a more than seasonal curtailment of industrial production and continued increases in unemployment, according to Agricultural Commissioner Steere at Berlin. Unemployment figures are generally larger than last year in spite of an unusually mild winter which should have admitted of almost uninterrupted outdoor work. Clearly unfavorable developments have marked the situation in Germany, Austria, Czechoslovakia, Hungary, Poland, Belgium, and Switzerland. In Germany, unemployment appeared to have reached its peak at the end of February, but has been declining very slowly. Some improvement in public confidence, however, is seen in additional stock market activities in some countries following lower interest rates. The better general tone noted earlier in the Scandinavian countries apparently has continued, while excellent business is still being enjoyed in France. The immediate outlook on the

## FOREIGN AGRICULTURAL MARKET CONDITIONS, CONT'D

Continent is viewed as not favorable for actual consumer demand for farm products. Such trade, especially in cereals and cotton, appears to have been largely awaiting price developments, with buying expected to develop when upward price movements are clearly evident. Postponement of buying has been particularly evident in cotton, with some other lines meeting a certain amount of actual competition from other products.

Wheat and feed grains

The wheat price upturns of recent weeks appear to be very largely the result of the long-anticipated improved European buying. Mr. Steere states that, in addition to the general pressure to concentrate on the relatively large domestic wheat supplies, European buying of overseas wheat has been delayed by considerable substitution of other grains, as well as unsatisfactory business conditions. It seems probable that, in view of the relatively large and cheap supplies of feed grains, very little wheat has been fed this year. There has undoubtedly been a considerable increase in the consumption of corn in southern Europe and the Danube Basin, increased consumption of rye in northern Europe, and possibly a larger use of rice in some countries.

Generally speaking, business developments on the Continent during the next few months do not promise to hamper the demand for wheat to any great extent, Mr. Steere states. In fact, the recent upturn in buying is likely to be supported by reduced stocks, in spite of none too satisfactory business conditions in many countries. Certain reports also indicate that some continental mills are encountering difficulty in the sale of poor quality flour made in larger quantities than usual from weaker domestic wheats. The official encouragement of the use of domestic grain has been a real factor in reducing imports this season, and may lead to some additional measures, though farmer agitation for protection of the current season's output is declining. Under the terms of the German tariff effective March 27, wheat imports may pay from 10 cents to 78 cents per bushel, according to market conditions. The duty on flour, which became effective on March 29, is 150 per cent of the prevailing duty on wheat plus an additional 57 cents per 100 pounds.

Continental feed grain markets continued weak during February and March, Mr. Steere reports. There have been plentiful supplies of domestic feed grains, in addition to large offerings of barley from Russia and the Danube Basin. Russian grain is reported as accumulating at some of the western European ports. Reports on the Argentine corn crop have been construed as indicating a favorable outturn. Under existing conditions, continental demand is reserved and marked improvement does not seem likely to appear until the requirements incidental to increased hog production begin to be manifest later this year.

## FOREIGN AGRICULTURAL MARKET CONDITIONS, CONT'D

Cotton

Recent firmness in raw cotton prices appears to have stimulated European buying interest somewhat. Reports from Lancashire indicate some additional spinner demand, together with some improved inquiry for finished goods from eastern markets. The Indian market, however, is still disturbed owing to the pending tariff on cotton goods. Protests against the proposed rates have been lodged by both Lancashire and Jajan, and efforts have been made to show that British goods in India compete with only part of the domestic Indian output. Fundamentally, however, little or no progress has been made in reviving the British textile industry, which now stands first in the matter of unemployed workers. A new overhead organization, the British Cotton Textile Association, was launched recently to act in an advisory capacity and to reduce internal competition. Indications point to additional mergers of operating units in the cotton textiles field.

On the whole, the continental European cotton textile situation remained uncertain and unsatisfactory during February and March, Mr. Steere reports. Quieter retail trade in textiles in all the central European countries, as a result of unsatisfactory business conditions and large unemployment, is a factor of considerable importance, since only essential orders are moving. The weaker price situation in raw cotton during February, however, was of even greater importance in the lack of interest on the part of European spinners and merchants, an attitude which the stronger price tone of recent weeks may alter considerably. With moderate raw cotton stocks, light to moderate stocks of goods in distributors' hands, credit conditions improving, and prospects of a better turn in general business later in the year, Mr. Steere reports that there is every reason to expect an improved market for raw cotton. In fact, the situation in the French cotton trade already has responded to the stimulus of rising raw materials prices.

Pork products

Pork and lard market prospects in Europe have changed but little in recent weeks, according to Mr. Steere. Hog prices showed a tendency to decline in most of Central Europe, Denmark and Netherlands during February and March. Except in Germany and Italy, hog prices are still generally above those of last year. It is still expected that the upward movement in hog production under way on the Continent, particularly in Germany, will not be much reflected in marketings until later in the year. Germany is still importing more pork and lard than a year ago. Lard prices, however, have weakened sharply and are below pre-war levels in both Germany and Great Britain. Cured pork prices in the latter country are below last year's levels, especially for American products. See page 497 for additional comments on the European pork market situation.

## FOREIGN AGRICULTURAL MARKET CONDITIONS, CONT'D

Fresh and dried fruit

At recent British auctions, prices for American apples compared favorably with those of last year. Supplies of most American varieties are generally light and the trade is now primarily interested in Australian apples. On the Continent, most countries, including Germany, are taking considerably more fruit than had been anticipated earlier in the season. The mild winter forced continental stocks out of storage unusually early. At present there is little competition from such apples, which were of none too good quality, but oranges are cheap and good. After April 15, it is expected that Australian apples will be available in rather large supply.

The European prune market has experienced an unusually dull season, with a lack of demand prevailing through March. Rather plentiful supplies of competitive fruit, reduced buying power, and relatively warm weather tended to reduce the demand for prunes. Some of the Hamburg firms distributing prunes have met with financial difficulties resulting in forced sales which have weakened the market. At prices now prevailing, a fairly steady movement of prunes into consumption is anticipated for the balance of the season. But the approach of warmer weather and continued heavy unemployment preclude any significant improvement in consumer demand.

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#### UNITED STATES AGRICULTURAL EXPORTS

United States exports of agricultural commodities during the month of February, as shown by the index of 44 principal farm products, was only 79 as compared with 107 a year earlier, and was lower than any February during the last 15 years. If we exclude cotton, the February index was 105, a duplicate of the low index for the same month of 1926. Exports of cotton fiber were lower than for any corresponding month since 1923, the outstanding factor being the reduced exports to Germany, the United Kingdom and Japan. Total exports so far this season, August 1, 1929 - February 28, 1930, were 14 per cent below those for the corresponding 7 months of 1928-29. There were larger exports of United States wheat and flour, due to heavier purchases by the United Kingdom and Japan, but this increase in exports of wheat was largely offset by

## UNITED STATES AGRICULTURAL EXPORTS, CONT'D

the decline in exports of other grains so that the index for the grains as a group was only 83, one of the three lowest since 1914. For the 8 months ended February 28, 1930, exports of wheat and flour were only 4 per cent under those for the corresponding period of 1928-29.

Exports of cured pork showed some recovery over the same month of the three preceding years, but were still low as compared with exports for the same month prior to 1926. Exports of lard were well maintained, being practically the same as during February 1929.

The index for fruits was only 165, or lower than for any February since 1925. All kinds of fruit shared in the decline, the decrease in exports of fresh apples and dried fruits being especially marked. Though showing some recovery as compared with February of 1928 and 1929, exports of dairy products continued at a low level.

In contrast with the decline in other groups, the index for tobacco was unusually high for February and except for February 1919, a peak figure for the month.

AGRICULTURAL EXPORTS: Index numbers, February 1930 as compared with previous months <sup>a/</sup>

| Commodity                       | February<br>1928 | February<br>1929 | December<br>1929 | January<br>1930 | February<br>1930 |
|---------------------------------|------------------|------------------|------------------|-----------------|------------------|
| All commodities .....           | 100              | 107              | 130              | 113             | 79               |
| All commodities except cotton.. | 111              | 134              | 129              | 123             | 105              |
| Grains and products .....       | 94               | 147              | 126              | 134             | 95               |
| Animal products .....           | 117              | 102              | 112              | 115             | 106              |
| Dairy products and eggs .....   | 240              | 208              | 198              | 220             | 258              |
| Cotton including cake and oil.. | 90               | 85               | 127              | 102             | 57               |
| Fruit .....                     | 241              | 419              | 296              | 214             | 165              |
| Cotton fiber, including linters | 92               | 88               | 132              | 106             | 59               |
| Wheat including flour .....     | 76               | 101              | 139              | 157             | 107              |
| Tobacco .....                   | 127              | 149              | 203              | 143             | 174              |
| Hams and bacon .....            | 74               | 67               | 60               | 81              | 77               |
| Lard .....                      | 202              | 167              | 203              | 186             | 167              |

Compiled from official records of the Bureau of Foreign and Domestic Commerce.  
a/ July 1909-June 1914 = 100. See page 506 for detailed export figures.

## UNITED STATES: Exports of principal agricultural products, July-February, 1928-29 and 1929-30

| Article exported  | July - February |           |           |                  |                  |
|---|-----------------|-----------|-----------|------------------|------------------|
|   | Unit            | Quantity  |           | Value            |                  |
|   |                 | 1928-29   | 1929-30   | 1,000<br>dollars | 1,000<br>dollars |
| LIVE ANIMALS:   |                 | Thousands | Thousands |                  |                  |
| Cattle, total .....                                     | No              | 6         | 6         | 564              | 551              |
| Hogs .....  | No              | 26        | 10        | 437              | 175              |
| Sheep .....   | No              | 4         | 15        | 67               | 131              |
| Poultry, live .....                                     | lb              | 213       | 208       | 130              | 133              |
| DAIRY PRODUCTS:   |                 |           |           |                  |                  |
| Butter .....  | lb              | 2,471     | 2,452     | 1,194            | 1,102            |
| Cheese .....  | lb              | 1,638     | 1,653     | 501              | 454              |
| Milk -  |                 |           |           |                  |                  |
| Condensed .....   | lb              | 25,476    | 26,441    | 4,060            | 4,067            |
| Evaporated .....  | lb              | 46,093    | 40,474    | 4,797            | 3,970            |
| Powdered .....  | lb              | 3,246     | 4,062     | 802              | 932              |
| Eggs in the shell .....                                 | doz             | 9,483     | 7,239     | 2,956            | 2,570            |
| MEATS AND MEAT PRODUCTS:                                |                 |           |           |                  |                  |
| Beef and veal, fresh .....                              | lb              | 1,635     | 1,935     | 357              | 448              |
| Beef, pickled or cured .....                            | lb              | 6,319     | 7,170     | 778              | 883              |
| Beef, canned .....                                      | lb              | 1,093     | 1,203     | 392              | 656              |
| Total beef .....  | lb              | 9,047     | 10,908    | 1,527            | 1,987            |
| Pork carcasses, fresh .....                             | lb              | 1,728     | 2,704     | 235              | 417              |
| Loins & other fresh pork ..                             | lb              | 5,444     | 10,358    | 894              | 1,771            |
| Total pork, fresh .....                                 | lb              | 7,172     | 13,062    | 1,129            | 2,188            |
| Pickled pork .....                                      | lb              | 25,359    | 27,319    | 3,783            | 3,855            |
| Canned pork .....                                       | lb              | 4,318     | 8,456     | 1,651            | 2,917            |
| Bacon .....   | lb              | 74,914    | 91,210    | 11,379           | 13,894           |
| Sides, Cumberland .....                                 | lb              | 3,127     | 3,366     | 529              | 636              |
| Hams and shoulders .....                                | lb              | 73,384    | 76,805    | 15,067           | 13,016           |
| Sides, Wiltshire .....                                  | lb              | 958       | 3,544     | 128              | 515              |
| Total pork .....  | lb              | 189,232   | 223,762   | 33,666           | 40,021           |
| Mutton and lamb, total .....                            | lb              | 687       | 641       | 160              | 146              |
| Poultry and game, fresh .....                           | lb              | 1,387     | 1,478     | 466              | 465              |
| Other canned meats, incl.                               |                 |           |           |                  |                  |
| canned poultry .....                                    | lb              | 1,244     | 1,481     | 380              | 411              |
| Sausage, canned .....                                   | lb              | 1,271     | 1,272     | 439              | 418              |
| Sausage, not canned .....                               | lb              | 2,243     | 2,434     | 670              | 739              |
| Sausage casings, total .....                            | lb              | 20,563    | 21,484    | 4,321            | 3,963            |
| Other meats, incl. meat extracts and edible offal ..... | lb              | 26,789    | 28,292    | 3,282            | 3,363            |
| Total meats .....                                       | lb              | 252,463   | 291,752   | 44,911           | 51,513           |
| OILS AND FATS; ANIMAL:                                  |                 |           |           |                  |                  |
| Lard .....  | lb              | 519,755   | 551,353   | 67,979           | 67,339           |
| Lard compounds .....                                    | lb              | 2,932     | 2,329     | 375              | 285              |
| Lard neutral .....                                      | lb              | 12,803    | 12,449    | 1,758            | 1,595            |
| Oleo oil .....  | lb              | 39,261    | 44,140    | 4,817            | 4,832            |
| Oleo stock .....  | lb              | 3,819     | 5,550     | 447              | 595              |
| Stearins and fatty acids, total .....                   | lb              | 90,181    | 6,307     | 895              | 639              |

Continued -

## UNITED STATES: Exports of principal agricultural products, July-February, 1928-29 and 1929-30

| Article exported                                 | July - February |           |           |                  |
|--|-----------------|-----------|-----------|------------------|
|  | Quantity        |           | Value     |                  |
|  | Unit            | 1928-29   | 1929-30   | 1,000<br>dollars |
| OILS AND FATS, ANIMAL,<br>CONTINUED:             |                 | Thousands | Thousands | 1,000<br>dollars |
| Fallow .....                                     | lb              | 2,099     | 3,156     | 190              |
| Other animal oils, greases<br>and fats .....     | lb              | 38,983    | 38,720    | 3,750            |
| Total oils and fats .....                        | lb              | 629,670   | 634,004   | 53,884           |
| Coffee, total .....                              | lb              | 3,398     | 4,618     | 1,216            |
| Cotton (500 lb) .....                            | bale            | 6,830     | 5,812     | 692,523          |
| Linters (500 lb) .....                           | bale            | 151       | 102       | 4,872            |
| FRUITS:  |                 |           |           |                  |
| Apples, fresh .....                              | box             | 9,640     | 5,219     | 20,256           |
| Apples, fresh .....                              | bbl             | 2,447     | 1,312     | 12,313           |
| Apples, dried .....                              | lb              | 42,390    | 21,363    | 4,619            |
| Apricots, dried .....                            | lb              | 20,208    | 16,416    | 3,104            |
| Grapefruit .....                                 | box             | 422       | 522       | 2,034            |
| Oranges .....                                    | box             | 1,793     | 2,853     | 8,584            |
| Pears, fresh .....                               | lb              | 79,605    | 60,456    | 4,621            |
| Prunes, dried .....                              | lb              | 215,158   | 114,816   | 13,429           |
| Raisins .....                                    | lb              | 185,101   | 97,209    | 9,850            |
| GRAINS, FLOUR AND MEAL:                          |                 |           |           |                  |
| Wheat .....                                      | bu              | 79,379    | 73,212    | 94,300           |
| Wheat flour .....                                | bbl             | 8,710     | 9,062     | 52,135           |
| Wheat, including flour .....                     | bu              | 120,315   | 115,302   | 146,633          |
| Corn, including cornmeal .....                   | bu              | 32,297    | 6,527     | 32,303           |
| Rye, including flour .....                       | bu              | 8,696     | 2,471     | 9,229            |
| Barley, excluding flour .....                    | bu              | 49,900    | 18,925    | 42,100           |
| Malt .....                                       | bu              | 2,488     | 1,943     | 2,338            |
| Oats, including oatmeal .....                    | bu              | 13,404    | 6,974     | 7,728            |
| Buckwheat, including flour .....                 | bu              | 196       | 20        | 210              |
| Rice, incl. flour, meal and<br>broken rice ..... | lb              | 251,487   | 212,062   | 8,721            |
| OILSEED PRODUCTS:                                |                 |           |           |                  |
| Cottonseed cake and meal .....                   | L. ton          | 219       | 147       | 10,896           |
| Linseed cake and meal .....                      | L. ton          | 166       | 204       | 9,187            |
| Cottonseed oil, crude .....                      | lb              | 16,642    | 18,026    | 1,434            |
| Cottonseed oil, refined .....                    | lb              | 6,258     | 3,565     | 721              |
| Sugar .....                                      | S. ton          | 89        | 55        | 5,959            |
| TOBACCO LEAF:                                    |                 |           |           |                  |
| Bright flue-cured .....                          | lb              | 339,250   | 341,364   | 100,312          |
| Burley .....                                     | lb              | 4,532     | 3,619     | 727              |
| Dark-fired Ky. and Tenn.....                     | lb              | 48,373    | 53,975    | 9,172            |
| Dark Virginia .....                              | lb              | 15,000    | 16,392    | 3,073            |
| Maryland and Ohio export .....                   | lb              | 10,376    | 5,914     | 2,142            |
| Green River (Pryor) .....                        | lb              | 3,698     | 4,534     | 904              |
| One Sucker leaf .....                            | lb              | 1,768     | 2,258     | 331              |
| Cigar leaf .....                                 | lb              | 448       | 240       | 300              |

Continued -

## UNITED STATES: Exports of principal agricultural products, July-February, 1928-29 and 1929-30

| Article exported                           | Unit | July-February |         |               |               |
|--|------|---------------|---------|---------------|---------------|
|  |      | Quantity      |         | Value         |               |
|  |      | 1928-29       | 1929-30 | 1928-29       | 1929-30       |
| TOBACCO, LEAF, CONTINUED:                  |      |               |         |               |               |
| Black fat water baler and dark Africa..... | lb.  | 1,644         | 3,562   | 1,000 dollars | 1,000 dollars |
| Perique tobacco.....                       | lb   | 2,744         | 2,913   | 341           | 963           |
| Total leaf tobacco.....                    | lb   | 427,832       | 455,056 | 118,206       | 116,810       |
| Stems, trimmings, scrap .....              | lb   | 6,500         | 8,672   | 257           | 249           |
| VEGETABLES:                                |      |               |         |               |               |
| Beans, dried.....                          | bu   | 251           | 238     | 916           | 902           |
| Peas, dried.....                           | bu   | 142           | 66      | 644           | 292           |
| Total beans and peas, dried                | bu   | 393           | 304     | 1,560         | 1,194         |
| Onions.....                                | bu   | 314           | 479     | 499           | 543           |
| Potatoes, white.....                       | bu   | 2,165         | 1,730   | 1,666         | 2,402         |
| Vegetables, canned, total....              | lb   | 65,540        | 69,195  | 6,240         | 6,766         |
| MISC. VEGETABLE PRODUCTS:                  |      |               |         |               |               |
| Glucose.....                               | lb   | 74,282        | 70,421  | 2,721         | 2,606         |
| Hops.....                                  | lb   | 6,791         | 6,111   | 1,447         | 952           |
| Starch, corn.....                          | lb   | 146,437       | 139,996 | 5,095         | 5,304         |
| GRAND TOTAL.....                           |      |               |         | 1,334,004     | 1,111,233     |

Compiled from official records of Bureau of Foreign and Domestic Commerce.

## UNITED STATES: Imports of principal agricultural products, July-February 1928-29 and 1929-30

| Article imported            | Unit | July-February |         |         |         |
|-----------------------------|------|---------------|---------|---------|---------|
|                             |      | Quantity      |         | Value   |         |
|                             |      | 1928-29       | 1929-30 | 1928-29 | 1929-30 |
| ANIMALS AND ANIMAL PRODUCTS |      |               |         |         |         |
| LIVE ANIMALS:               |      |               |         |         |         |
| Cattle, total.....          | No.  | 321           | 262     | 15,721  | 12,079  |
| Hogs.....                   | lb   | 601           | 545     | 55      | 42      |
| Horses.....                 | No   | 2             | 2       | 1,097   | 1,155   |
| Sheep.....                  | No   | 15            | 3       | 117     | 53      |
| DAIRY PRODUCTS:             |      |               |         |         |         |
| Butter .....                | lb   | 2,130         | 1,277   | 814     | 493     |
| Casein.....                 | lb   | 18,868        | 13,815  | 2,270   | 1,707   |
| Cheese.....                 | lb   | 58,838        | 47,436  | 18,090  | 14,068  |
| Cream.....                  | gal  | 2,028         | 1,810   | 3,453   | 3,121   |
| Milk, sweet, sour, etc..... | gal  | 3,556         | 2,526   | 621     | 469     |
| EGGS AND EGG PRODUCTS:      |      |               |         |         |         |
| Eggs in the shell.....      | doz  | 212           | 234     | 60      | 765     |
| Whole eggs, dried.....      | lb   | 1,567         | 1,145   | 385     | 606     |
| Whole eggs, frozen.....     | lb   | 10,767        | 7,773   | 1,693   | 1,330   |
| Yolks, dried.....           | lb   | 3,796         | 5,414   | 1,694   | 2,528   |
| Yolks, frozen.....          | lb   | 2,876         | 2,372   | 609     | 576     |
| Egg albumen, dried.....     | lb.  | 2,004         | 2,993   | 976     | 1,347   |
| Egg albumen, frozen.....    | lb   | 545           | 351     | 83      | 55      |

continued -

## UNITED STATES: Imports of principal agricultural products, July-February, 1928-29 and 1929-30 - cont'd

| Article imported                      | Unit  | July-February |           |         |         |
|---------------------------------------|-------|---------------|-----------|---------|---------|
|                                       |       | Quantity      |           | Value   |         |
|                                       |       | 1928-29       | 1929-30   | 1,000   | 1,000   |
|                                       |       | Thousands     | Thousands | dollars | dollars |
| Hides and skins, total ...            | lb    | 293,651       | 365,341   | 86,420  | 88,673  |
| MEATS AND MEAT PRODUCTS:              |       |               |           |         |         |
| Beef and veal, fresh ...              | lb    | 46,395        | 24,490    | 5,369   | 3,044   |
| Beef and veal, pickled or cured ..... | lb    | 5,899         | 6,933     | 710     | 958     |
| Mutton and lamb, fresh..              | lb    | 2,074         | 1,671     | 347     | 231     |
| Pork, fresh .....                     | lb    | 5,252         | 1,946     | 1,069   | 364     |
| Hams, shoulders & bacon.              | lb    | 1,606         | 1,235     | 575     | 502     |
| Pickled, salted and other pork .....  | lb    | 1,366         | 1,346     | 564     | 593     |
| Silk, raw.....                        | lb    | 51,941        | 60,529    | 255,922 | 283,853 |
| Wool, unmanufactured, total           | lb    | 173,650       | 153,222   | 54,729  | 44,683  |
| Honey .....                           | lb    | 82            | 96        | 30      | 23      |
| Sausage casings, total ..             | lb    | 12,410        | 13,575    | 8,803   | 8,529   |
| VEGETABLE PRODUCTS                    |       |               |           |         |         |
| Cacao beans .....                     | lb    | 230,852       | 310,834   | 24,792  | 29,271  |
| Coffee .....                          | lb    | 944,501       | 1,017,691 | 201,519 | 180,350 |
| Cotton (478 lb) .....                 | bale  | 277           | 248       | 32,267  | 25,113  |
| FEED AND FODDER:                      |       |               |           |         |         |
| Bran, shorts, etc:                    |       |               |           |         |         |
| Of direct import ....                 | tqn   | 141           | 51        | 3,694   | 1,371   |
| Withdrawn bonded mill                 | ton   | 106           | 47        | 3,163   | 1,372   |
| Hay .....                             | ton   | 22            | 21        | 223     | 193     |
| Oil cake & oilcake meal ..            | lb    | 197,187       | 203,833   | 3,759   | 4,041   |
| FRUITS:                               |       |               |           |         |         |
| Bananas .....                         | bunch | 38,439        | 41,065    | 21,138  | 22,869  |
| Currants .....                        | lb    | 8,593         | 9,213     | 771     | 653     |
| Dates .....                           | lb    | 51,857        | 52,936    | 2,582   | 2,484   |
| Figs .....                            | lb    | 35,065        | 21,681    | 2,675   | 1,772   |
| Lemons .....                          | lb    | 17,367        | 47,385    | 637     | 1,565   |
| Pineapples, fresh .....               | a/    | a/            | a/        | 97      | 259     |
| Raisins .....                         | lb    | 2,246         | 1,373     | 299     | 176     |
| Olives, total .....                   | gal   | 4,177         | 3,875     | 3,092   | 2,349   |
| GRAIN & GRAIN PRODUCTS:               |       |               |           |         |         |
| Corn .....                            | bu    | 371           | 307       | 405     | 301     |
| Oats .....                            | bu    | 359           | 72        | 236     | 27      |
| Rice-                                 |       |               |           |         |         |
| Uncleaned .....                       | lb    | 7,634         | 6,493     | 384     | 321     |
| Cleaned(except patna)                 | lb    | 17,306        | 12,323    | 655     | 478     |
| Patna .....                           | lb    | 1,125         | 1,471     | 67      | 82      |
| Meal, flour and broken                | lb    | 1,001         | 805       | 47      | 39      |
| Wheat, including flour..              | bu    | 15,905        | 6,820     | 17,581  | 8,522   |
| Nuts, total .....                     | a/    | a/            | a/        | 20,652  | 16,978  |

Continued

## UNITED STATES: Imports of principal agricultural products, July-February, 1928-29 and 1929-30 - cont'd

| Article imported                                 | July-February |           |           |           |           |
|--|---------------|-----------|-----------|-----------|-----------|
|  | Unit          | Quantity  |           | Value     |           |
|  |               | 1928-29   | 1929-30   | 1,000     | 1,000     |
|  |               | Thousands | Thousands | dollars   | dollars   |
| OILS, VEGETABLE:                                 |               |           |           |           |           |
| Tung oils .....                                  | lb            | 79,166    | 85,669    | 9,888     | 10,553    |
| Cocoa butter .....                               | lb            | 16        | 265       | 5         | 34        |
| Coconut, product of the Philippine Islands ..... | lb            | 234,295   | 255,428   | 17,885    | 17,263    |
| Linseed oil .....                                | lb            | 262       | 4,910     | 19        | 480       |
| Olive, edible, total .....                       | lb            | 47,713    | 58,323    | 8,729     | 9,019     |
| Olive, inedible, total .....                     | lb            | 28,551    | 29,109    | 2,405     | 2,067     |
| Palm kernel .....                                | lb            | 41,348    | 32,119    | 3,356     | 2,259     |
| Palm oil .....                                   | lb            | 130,367   | 164,119   | 8,557     | 10,692    |
| Peanut .....                                     | lb            | 1,525     | 1,371     | 200       | 147       |
| Soybean .....                                    | lb            | 10,028    | 10,034    | 635       | 614       |
| OILSEEDS:  |               |           |           |           |           |
| Castor beans .....                               | lb            | 106,769   | 97,306    | 3,706     | 3,426     |
| Copra .....                                      | lb            | 389,349   | 326,276   | 17,236    | 13,237    |
| Flaxseed .....                                   | bu            | 11,905    | 12,066    | 21,742    | 26,519    |
| Seeds, except oilseeds .....                     | a/            | a/        | a/        | 6,632     | 5,437     |
| Spices, total .....                              | a/            | a/        | a/        | 13,274    | 12,877    |
| Sugar, total .....                               | S.ton         | 2,511     | 2,257     | 116,341   | 98,484    |
| Tea .....  | lb            | 70,949    | 62,949    | 19,558    | 17,162    |
| Tobacco, leaf, unmfd. total.                     | lb            | 52,664    | 39,857    | 36,075    | 31,809    |
| VEGETABLES:                                      |               |           |           |           |           |
| Beans, dried .....                               | lb            | 56,967    | 97,972    | 3,008     | 5,130     |
| Peas, total .....                                | lb            | 54,733    | 63,520    | 3,479     | 2,931     |
| Garlic .....                                     | lb            | 3,961     | 2,129     | 189       | 149       |
| Onions .....                                     | lb            | 100,410   | 45,439    | 2,059     | 774       |
| Potatoes, white .....                            | bu            | 1,638     | 4,102     | 1,108     | 4,815     |
| Tomatoes, fresh .....                            | lb            | 69,602    | 50,729    | 2,182     | 1,579     |
| Turnips .....                                    | lb            | 126,912   | 119,042   | 629       | 943       |
| Vegetables, canned .....                         | lb            | 85,372    | 139,158   | 5,191     | 7,010     |
| Drugs, herbs, roots, etc. ....                   | lb            | 85,362    | 87,515    | 7,753     | 7,360     |
| FIBERS, VEGETABLE:                               |               |           |           |           |           |
| Flax, unmanufactured .....                       | ton           | 3         | 3         | 1,625     | 1,962     |
| Hemp, unmanufactured .....                       | ton           | 3         | 3         | 641       | 543       |
| Jute & jute butts, unmfd .....                   | ton           | 68        | 56        | 9,093     | 6,744     |
| Kapok .....                                      | ton           | 5         | 3         | 1,953     | 1,339     |
| Manila .....                                     | ton           | 36        | 45        | 6,639     | 7,977     |
| Sisal and henequen .....                         | ton           | 95        | 81        | 13,891    | 13,050    |
| Rubber, crude, total .....                       | lb            | 780,377   | 747,024   | 141,890   | 137,092   |
| FOREST PRODUCTS                                  |               |           |           |           |           |
| Dyeing & tanning material .....                  | a/            | a/        | a/        | 5,516     | 5,310     |
| Gums, resins, balsams, etc..                     | a/            | a/        | a/        | 23,032    | 19,931    |
| Wood, total .....                                |               |           |           | 47,393    | 46,085    |
| GRAND TOTAL .....                                |               |           |           | 1,367,015 | 1,304,522 |

Compiled from official records of the Bureau of Foreign and Domestic Commerce.

a/ Reported in value only.

## DAIRY AND POULTRY PRODUCTS: Foreign trade of the United States, July-February, 1928-29 and 1929-30

| Item and country         | July-February   |                 | February        |                 |
|--------------------------|-----------------|-----------------|-----------------|-----------------|
|                          | 1928-29         | 1929-30         | 1929            | 1930            |
| <b>BUTTER:</b>           |                 |                 |                 |                 |
| Exports-                 | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| Mexico .....             | 452             | 439             | 58              | 50              |
| Peru .....               | 309             | 298             | 30              | 33              |
| Other South America ..   | 304             | 316             | 33              | 44              |
| Haiti, Republic of ..    | 295             | 306             | 51              | 56              |
| Cuba .....               | 244             | 86              | 5               | 5               |
| Other West Indies ..     | 260             | 274             | 79              | 42              |
| Panama .....             | 158             | 185             | 6               | 55              |
| Honduras .....           | 101             | 103             | 11              | 15              |
| Philippines Islands ..   | 90              | 150             | 4               | 39              |
| Canada .....             | 1               | 54              | a/              | 17              |
| Other countries .....    | 257             | 241             | 38              | 36              |
| Total exports .....      | 2,471           | 2,452           | 275             | 392             |
| Imports-                 |                 |                 |                 |                 |
| Denmark .....            | 390             | 277             | 72              | 8               |
| United Kingdom .....     | 57              | 59              | 0               | 42              |
| Italy .....              | 4               | 8               | a/              | a/              |
| Other Europe .....       | 236             | 15              | 2               | a/              |
| Total Europe .....       | 687             | 358             | 74              | 50              |
| New Zealand .....        | 1,142           | 715             | 106             | 93              |
| Canada .....             | 137             | 102             | 20              | 16              |
| Other countries .....    | 104             | 102             | 7               | 6               |
| Total imports .....      | 2,130           | 1,277           | 207             | 165             |
| <b>CASEIN:</b>           |                 |                 |                 |                 |
| Imports-                 |                 |                 |                 |                 |
| Argentina .....          | 14,860          | 11,148          | 2,366           | 2,603           |
| France .....             | 1,551           | 1,912           | 187             | 254             |
| Germany .....            | 1,462           | 507             | 80              | 62              |
| Other countries .....    | 995             | 248             | 49              | 22              |
| Total imports .....      | 18,868          | 13,815          | 2,982           | 2,941           |
| <b>CHEESE:</b>           |                 |                 |                 |                 |
| Exports-                 |                 |                 |                 |                 |
| Panama .....             | 297             | 323             | 41              | 37              |
| Other Central America .. | 190             | 193             | 19              | 26              |
| Mexico .....             | 291             | 400             | 30              | 19              |
| Cuba .....               | 226             | 116             | 26              | 34              |
| Other West Indies ..     | 236             | 162             | 34              | 21              |
| Canada .....             | 108             | 113             | 13              | 12              |
| Philippine Islands ..    | 95              | 85              | 11              | 8               |
| South America .....      | 74              | 72              | 10              | 12              |
| Greece .....             | a/              | 46              | 0               | 0               |
| Other countries .....    | 113             | 143             | 10              | 29              |
| Total exports .....      | 1,639           | 1,633           | 194             | 198             |

## DAIRY AND POULTRY PRODUCTS: Foreign trade of the United States, July-February, 1928-29 and 1929-30 - cont'd.

| Item and country                     | July-February   |                 | February        |                 |
|--------------------------------------|-----------------|-----------------|-----------------|-----------------|
|                                      | 1928-29         | 1929-30         | 1929            | 1930            |
| CHEESE AND CHEESE SUBSTITUTES:       |                 |                 |                 |                 |
| Imports-                             |                 |                 |                 |                 |
| Italy .....                          | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| Switzerland .....                    | 28,584          | 21,712          | 2,145           | 1,829           |
| France .....                         | 13,324          | 12,660          | 1,411           | 1,670           |
| Netherlands .....                    | 4,149           | 3,455           | 464             | 321             |
| Greece .....                         | 2,632           | 1,887           | 337             | 152             |
| Germany .....                        | 982             | 1,104           | 65              | 79              |
| Norway .....                         | 796             | 880             | 96              | 121             |
| Denmark .....                        | 425             | 574             | 59              | 38              |
| Finland .....                        | 412             | 559             | 42              | 67              |
| Other Europe .....                   | 284             | 270             | 4               | 23              |
| Total Europe .....                   | 746             | 667             | 61              | 41              |
| Canada .....                         | 52,334          | 43,768          | 4,384           | 4,344           |
| New Zealand .....                    | 5,481           | 3,406           | 409             | 19              |
| Argentina .....                      | 838             | a/              | 498             | 0               |
| Other countries .....                | 59              | 90              | 17              | 23              |
| Total imports .....                  | 126             | 172             | 19              | 9               |
|                                      | 58,838          | 47,436          | 5,627           | 4,395           |
| OLEOMARGARINE, ANIMAL AND VEGETABLE: |                 |                 |                 |                 |
| Exports-                             |                 |                 |                 |                 |
| Panama .....                         | 209             | 186             | 31              | 19              |
| West Indies .....                    | 160             | 266             | 18              | 25              |
| Mexico .....                         | 13              | 22              | 4               | 2               |
| Canada .....                         | a/              | 14              | 0               | 0               |
| United Kingdom .....                 | 0               | 78              | 0               | 0               |
| Japan .....                          | 0               | 11              | 0               | 0               |
| France .....                         | 0               | 45              | 0               | 0               |
| Other countries .....                | 11              | 48              | 1               | 5               |
| Total exports .....                  | 398             | 670             | 54              | 51              |
| MILK & CREAM, CONDENSED:             |                 |                 |                 |                 |
| Exports-                             |                 |                 |                 |                 |
| Cuba .....                           | 7,523           | 10,317          | 1,311           | 2,081           |
| Philippines .....                    | 4,779           | 5,128           | 538             | 624             |
| Japan .....                          | 3,884           | 2,691           | 750             | 235             |
| Hongkong .....                       | 2,494           | 2,513           | 181             | 168             |
| China .....                          | 2,061           | 1,330           | 6               | 5               |
| Panama .....                         | 1,010           | 603             | 115             | 27              |
| Other Central America .....          | 1,018           | 889             | 177             | 99              |
| Mexico .....                         | 571             | 725             | 36              | 49              |
| Venezuela .....                      | 310             | 325             | 43              | 35              |
| Other countries .....                | 1,826           | 1,920           | 279             | 259             |
| Total exports .....                  | 25,476          | 26,441          | 3,486           | 3,582           |

## DAIRY AND POULTRY PRODUCTS: Foreign trade of the United States, July-February, 1928-29 and 1929-30 - cont'd.

| Item and country.         | July-February |         | February |        |
|---------------------------|---------------|---------|----------|--------|
|                           | 1928-29       | 1929-30 | 1929     | 1930   |
| MILK & CREAM, EVAPORATED: |               |         |          |        |
| Exports-                  | pounds        | pounds  | pounds   | pounds |
| United Kingdom.....       | 15,459        | 8,728   | 1,745    | 394    |
| Other Europe.....         | 457           | 373     | 45       | 1      |
| Total Europe.....         | 15,916        | 9,101   | 1,790    | 395    |
| Philippine Islands..      | 9,832         | 10,465  | 1,995    | 1,583  |
| Panama.....               | 3,075         | 2,929   | 476      | 291    |
| China.....                | 2,517         | 1,671   | 346      | 321    |
| Peru.....                 | 2,360         | 2,066   | 115      | 447    |
| Other South America.      | 1,313         | 1,361   | 243      | 108    |
| British Malaya.....       | 1,511         | 2,132   | 294      | 286    |
| Japan.....                | 1,227         | 1,254   | 442      | 233    |
| Mexico.....               | 1,226         | 1,451   | 187      | 103    |
| Cuba.....                 | 1,057         | 1,742   | 103      | 437    |
| Dutch West Indies...      | 899           | 1,218   | 140      | 121    |
| Hongkong .....            | 831           | 466     | 62       | 74     |
| Newfoundland & Lab..      | 715           | 637     | 1        | 4      |
| Canada.....               | 573           | 59      | 122      | 2/     |
| Siam.....                 | 427           | 596     | 28       | 151    |
| Other countries.....      | 2,514         | 3,236   | 246      | 563    |
| Total exports.....        | 16,293        | 40,474  | 6,606    | 5,121  |
| MILK & CREAM, POWDERED:   |               |         |          |        |
| Exports-                  |               |         |          |        |
| Netherlands.....          | 562           | 270     | 11       | 16     |
| France.....               | 151           | 178     | 3        | 31     |
| Italy.....                | 122           | 104     | 6        | 0      |
| United Kingdom.....       | 73            | 843     | 13       | 124    |
| Germany.....              | 62            | 0       | 4        | 0      |
| Other Europe.....         | 207           | 43      | 103      | 2      |
| Total Europe.....         | 977           | 1,446   | 150      | 173    |
| China.....                | 331           | 271     | 31       | 20     |
| Panama.....               | 237           | 243     | 41       | 23     |
| Other Central America     | 125           | 143     | 15       | 26     |
| Mexico.....               | 226           | 127     | 19       | 10     |
| Venezuela.....            | 108           | 265     | 28       | 24     |
| Colombia.....             | 175           | 143     | 49       | 13     |
| Other South America...    | 390           | 447     | 71       | 52     |
| Japan.....                | 139           | 176     | 32       | 17     |
| Cuba.....                 | 127           | 138     | 10       | 30     |
| Philippine Islands..      | 95            | 207     | 14       | 26     |
| Canada.....               | 33            | 40      | 7        | 6      |
| Other countries.....      | 145           | 247     | 21       | 29     |
| Total exports.....        | 3,246         | 4,063   | 483      | 454    |

Continued--

## DAIRY AND POULTRY PRODUCTS: Foreign trade of the United States, July-February, 1928-29 and 1929-30 - cont'd.

| Item and country.                     | July-February     |                   | February       |                |
|---------------------------------------|-------------------|-------------------|----------------|----------------|
|                                       | 1928-29<br>pounds | 1929-30<br>pounds | 1929<br>pounds | 1930<br>pounds |
| MILK & CREAM, POWDERED,<br>CONTINUED: | 1,000             | 1,000             | 1,000          | 1,000          |
| Imports- b/                           |                   |                   |                |                |
| Netherlands.....                      | 1,721             | 1,787             | 188            | 152            |
| Other Europe.....                     | 21                | 8                 | 2              | a/             |
| Total Europe.....                     | 1,742             | 1,795             | 190            | 152            |
| Canada.....                           | 1,807             | 1,015             | 209            | 137            |
| Other countries.....                  | 2                 | 9                 | 1              | a/             |
| Total imports.....                    | 3,551             | 2,819             | 406            | 239            |
| MILK, CONDENSED, SWEETENED:           |                   |                   |                |                |
| Imports-                              |                   |                   |                |                |
| Canada.....                           | 452               | 107               | 76             | a/             |
| Netherlands.....                      | 279               | 179               | 6              | 25             |
| Denmark.....                          | 29                | 11                | 1              | 0              |
| Other countries.....                  | 5                 | 13                | 1              | 1              |
| Total imports.....                    | 771               | 310               | 84             | 26             |
| MILK, EVAPORATED,<br>UNSWETENED:      |                   |                   |                |                |
| Imports-                              |                   |                   |                |                |
| Netherlands.....                      | 891               | 537               | 42             | 0              |
| France.....                           | 84                | 0                 | 0              | 0              |
| Canada.....                           | 29                | 378               | 27             | 1              |
| Other countries.....                  | a/                | 3                 | 0              | 2              |
| Total imports.....                    | 1,004             | 912               | 69             | 3              |
| EGGS IN THE SHELL:                    | 1,000             | 1,000             | 1,000          | 1,000          |
| Exports-                              | dozen             | dozen             | dozen          | dozen          |
| Cuba.....                             | 5,754             | 1,472             | 2              | 1              |
| Mexico.....                           | 2,572             | 1,663             | 48             | 58             |
| Panama.....                           | 1,054             | 949               | 83             | 120            |
| United Kingdom.....                   | 892               | 56                | 13             | a/             |
| Canada.....                           | 496               | 2,144             | 93             | 1,333          |
| Honduras.....                         | 132               | 137               | 16             | 12             |
| Bermudas.....                         | 121               | 133               | 16             | 16             |
| Venezuela.....                        | 90                | 113               | 16             | 14             |
| Other South America.                  | 65                | 230               | 7              | 159            |
| Other countries.....                  | 307               | 357               | 38             | 63             |
| Total exports.....                    | 9,423             | 7,239             | 335            | 1,831          |
| Imports-                              |                   |                   |                |                |
| Hongkong.....                         | 169               | 163               | 23             | 16             |
| China.....                            | 23                | 10                | 3              | 1              |
| Canada.....                           | 7                 | 51                | 1              | 1              |
| Other countries.....                  | 14                | 10                | 0              | 8              |
| Total imports.....                    | 212               | 234               | 27             | 26             |

continued-

## DAIRY AND POULTRY PRODUCTS: Foreign trade of the United States, July-February, 1928-29 and 1929-30 - cont'd.

| Item and country                               | July-February |         | February |      |
|--|---------------|---------|----------|------|
|  | 1928-29       | 1929-30 | 1929     | 1930 |
| EGGS AND EGG YOLKS, DRIED, FROZEN OR PREPARED: |               |         |          |      |
| Exports-                                       |               |         |          |      |
| Total Europe .....                             | 134           | 34      | 0        | 4    |
| Canada .....                                   | 97            | 23      | 44       | 6    |
| Mexico .....                                   | 20            | 1       | 0        | 0    |
| Newfoundland & Lab ..                          | 1             | 1       | 0        | 0    |
| Cuba .....                                     | a/            | 24      | 0        | a/   |
| Other countries .....                          | 11            | 8       | 1        | 1    |
| Total exports .....                            | 263           | 91      | 45       | 11   |
| EGGS, WHOLE, DRIED:                            |               |         |          |      |
| Imports-                                       |               |         |          |      |
| China .....                                    | 1,539         | 1,145   | 35       | 109  |
| Germany .....                                  | 28            | 0       | 20       | 0    |
| Other countries .....                          | 0             | 0       | 0        | 0    |
| Total imports .....                            | 1,567         | 1,145   | 55       | 109  |
| EGGS, WHOLE, FROZEN OR OTHERWISE PREPARED:     |               |         |          |      |
| Imports-                                       |               |         |          |      |
| China .....                                    | 9,840         | 3,874   | 0        | 116  |
| United Kingdom .....                           | 920           | 3,892   | 0        | 112  |
| Other countries .....                          | 7             | 7       | a/       | a/   |
| Total imports .....                            | 10,767        | 7,773   | a/       | 228  |
| EGG YOLKS, DRIED:                              |               |         |          |      |
| Imports-                                       |               |         |          |      |
| China .....                                    | 3,486         | 5,365   | 126      | 165  |
| Netherlands .....                              | 212           | 34      | 42       | 11   |
| Other countries .....                          | 98            | 15      | 7        | 0    |
| Total imports .....                            | 3,796         | 5,414   | 175      | 176  |
| EGG YOLKS, FROZEN OR OTHERWISE PREPARED:       |               |         |          |      |
| Imports-                                       |               |         |          |      |
| China .....                                    | 2,230         | 2,332   | 140      | 11   |
| United Kingdom .....                           | 530           | 4       | 0        | 3    |
| Other countries .....                          | 116           | 36      | 0        | 0    |
| Total imports .....                            | 2,876         | 2,372   | 140      | 14   |
| EGG ALBUMEN, DRIED:                            |               |         |          |      |
| Imports-                                       |               |         |          |      |
| China .....                                    | 1,920         | 2,949   | 154      | 175  |
| Other countries .....                          | 24            | 50      | 7        | 0    |
| Total imports .....                            | 2,004         | 2,999   | 161      | 175  |
| EGG ALBUMEN, FROZEN OR OTHERWISE PREPARED:     |               |         |          |      |
| Imports-                                       |               |         |          |      |
| China .....                                    | 542           | 163     | 0        | 31   |
| United Kingdom .....                           | 3             | 150     | 0        | 2    |
| Canada .....                                   | 0             | 35      | 0        | 0    |
| Other countries .....                          | 0             | 3       | 0        | 3    |
| Total imports .....                            | 545           | 351     | 0        | 36   |

Compiled from official records of the Bureau of Foreign and Domestic Commerce.

a/ Less than 500. b/ Includes cream, powdered, malted, etc.

WHEAT, INCLUDING FLOUR: Exports from the United States by countries, July-February 1928-29 and 1929-30

| Country to which exported | Wheat, incl. flour |         | Wheat    |       | Wheat flour |         |
|---------------------------|--------------------|---------|----------|-------|-------------|---------|
|                           | July-February      |         | February |       | 1929        | 1930    |
|                           | 1928-29            | 1929-30 | 1929     | 1930  | bushels     | bushels |
| United Kingdom .....      | 1,000              | 1,000   | 1,000    | 1,000 | 1,000       | 1,000   |
| Irish Free State .....    | 2,931              | 2,886   | 299      | 299   | 3           | 15      |
| Netherlands .....         | 8,308              | 6,826   | 0        | 124   | 71          | 56      |
| Italy .....               | 4,910              | 628     | 24       | 38    | 2           | 3       |
| Greece .....              | 3,689              | 6,831   | 287      | 322   | 5           | 2       |
| Belgium .....             | 2,334              | 4,944   | 84       | 235   | 1           | 1       |
| Germany .....             | 2,267              | 5,581   | 102      | 224   | 24          | 38      |
| France .....              | 2,093              | 1,787   | 249      | 60    | a/          | 1       |
| Denmark .....             | 1,592              | 2,008   | 12       | 83    | 23          | 37      |
| Finland .....             | 1,266              | 1,007   | 0        | 0     | 12          | 16      |
| Gibraltar .....           | 1,157              | 1       | 0        | 0     | a/          | 0       |
| Norway .....              | 774                | 1,196   | 0        | 0     | 19          | 38      |
| Sweden .....              | 442                | 556     | 0        | 0     | 10          | 3       |
| Malta, Gozo and Cyprus    | 141                | 310     | 0        | 0     | 6           | 2       |
| Other Europe .....        | 3,724              | 1,819   | 288      | 242   | 13          | 8       |
| Total .....               | 49,595             | 61,689  | 1,981    | 3,560 | 263         | 336     |
| Canada .....              | 30,779             | 12,513  | 206      | 5     | 10          | 6       |
| Panama .....              | 3,893              | 4,599   | 174      | 287   | 9           | 11      |
| Cuba .....                | 3,736              | 3,814   | 3        | 2     | 96          | 92      |
| Mexico .....              | 1,847              | 2,072   | 283      | 185   | 11          | 5       |
| Haiti, Republic of....    | 1,490              | 674     | 0        | 0     | 25          | 17      |
| Brazil .....              | 2,680              | 2,192   | a/       | 0     | 85          | 55      |
| Peru .....                | 1,199              | 268     | 38       | 0     | 7           | 6       |
| Colombia .....            | 763                | 619     | 32       | 21    | 10          | 7       |
| Japan .....               | 3,676              | 7,958   | 358      | 1,098 | a/          | 9       |
| China .....               | 4,690              | 2,229   | 68       | 20    | 256         | 41      |
| Hongkong .....            | 3,175              | 2,773   | 1        | 4     | 78          | 61      |
| Kwantung .....            | 1,308              | 3,839   | 0        | 0     | 103         | 30      |
| Philippine Islands .....  | 2,532              | 2,325   | 0        | 0     | 50          | 63      |
| Other countries .....     | 8,952              | 8,238   | 70       | 3     | 217         | 186     |
| Total exports ....        | 120,315            | 115,802 | 3,214    | 5,185 | 1,220       | 925     |
| Total imports ....        | 15,905             | 6,820   | 1,765    | 1,674 | a/          | a/      |
| Total reexports .....     | 20                 | 52      | 0        | 0     | 0           | 1       |
| Net exports .....         | 104,430            | 109,034 | 1,449    | 3,511 | 1,220       | 926     |

Compiled from official records of the Bureau of Foreign and Domestic Commerce.  
a/ Less than 500.

## WINTER WHEAT AND RYE: Acreage, average 1909-1913, annual 1927-1930

| Crop and countries reported in 1930 a/ | Average     | 1927        | 1928        | 1929        | 1930        | Per cent        |
|--|-------------|-------------|-------------|-------------|-------------|-----------------|
|  | 1909-1913   |             |             |             |             | 1930 is of 1929 |
| <b>WHEAT</b>                           | 1,000 acres | Percent         |
| United States.....                     | b/ 32,702   | 43,573      | 47,317      | 42,820      | 43,690      | 102.0           |
| Canada.....                            | b/ 1,011    | 979         | 1,033       | 825         | 809         | 91.4            |
| Europe, 7 count. prev. reported.....   | 43,786      | 37,720      | 38,727      | 38,270      | 37,953      | 99.2            |
| Spain.....                             | 9,547       | 10,526      | 10,479      | 10,473      | 10,581      | 100.5           |
| Total Europe (8).....                  | 53,533      | 43,546      | 49,206      | 48,748      | 48,404      | 99.5            |
| North Africa (3).....                  | 6,531       | 7,017       | 7,987       | 7,857       | 7,971       | 101.5           |
| India c/ .....                         | 29,224      | 31,134      | 31,332      | 31,159      | 29,271      | 95.9            |
| Syria and Lebanon.....                 | 900         | 1,224       | 1,024       | 290         | 1,057       | 117.6           |
| Total, 15 countries... RYE             | 123,709     | 132,323     | 137,899     | 132,368     | 131,322     | 99.6            |
| United States.....                     | 2,236       | 3,617       | 4,032       | 3,456       | 3,466       | 100.3           |
| Canada.....                            | 117         | 568         | 599         | 687         | 818         | 119.1           |
| Europe-                                |             |             |             |             |             |                 |
| France.....                            | 3,095       | 1,921       | 1,900       | 1,936       | 1,939       | 99.6            |
| Spain.....                             | 1,983       | 1,818       | 1,384       | 1,633       | 1,446       | 80.5            |
| Bulgaria.....                          | 542         | 428         | 458         | 405         | 541         | 133.6           |
| Rumania.....                           | b/ 1,286    | 638         | 637         | 723         | 882         | 122.8           |
| Poland.....                            | 12,127      | 12,002      | 14,652      | 14,975      | 14,701      | 98.2            |
| Lithuania.....                         | 1,743       | 1,240       | 1,161       | 1,113       | 1,196       | 107.5           |
| Latvia.....                            | 838         | 627         | 631         | 504         | 681         | 125.2           |
| Finland.....                           | 539         | 563         | 565         | 563         | 586         | 99.8            |
| Total Europe (8)....                   | 22,262      | 19,243      | 21,386      | 21,352      | 21,262      | 100.1           |
| Total above count.(10)                 | 24,617      | 23,628      | 26,017      | 25,395      | 26,152      | 100.6           |

a/ Figures in parenthesis indicate the number of countries included.

b/ Four-year average.

c/ Second estimate.

## BREAD GRAINS: Production, average 1909-1913, annual 1926-1929

| Crop and countries reported in 1929 a/        | Average       | 1926          | 1927          | 1928          | 1929          | Percent         |
|---|---------------|---------------|---------------|---------------|---------------|-----------------|
|   | 1909-1913     |               |               |               |               | 1929 is of 1928 |
| WHEAT   | 1,000 bushels | Percent         |
| United States .....                           | 690,108       | 831,040       | 878,374       | 914,876       | 806,508       | 88.2            |
| Canada .....                                  | 197,119       | 407,136       | 479,665       | 566,726       | 299,530       | 52.9            |
| Total North America (4)                       | 898,908       | 1,218,769     | 1,370,149     | 1,492,800     | 1,117,513     | 74.9            |
| Europe (29) .....                             | 1,348,170     | 1,210,155     | 1,274,947     | 1,407,395     | 1,405,919     | 99.9            |
| Africa (4) .....                              | 92,047        | 89,976        | 105,555       | 104,469       | 117,255       | 112.2           |
| Asia (4) .....                                | 387,827       | 379,020       | 389,635       | 336,761       | 372,754       | 110.7           |
| Total N. Hemis. (41) .....                    | 2,726,952     | 2,927,920     | 3,140,286     | 3,341,425     | 3,013,441     | 90.2            |
| Southern Hemisphere (4)                       | 250,515       | 407,047       | 372,864       | 482,676       | 282,246       | 58.5            |
| Total above count. (45)                       | 2,977,467     | 3,334,967     | 3,513,150     | 3,824,101     | 3,295,687     | 86.2            |
| Est. world total excl. Russia and China ..... | 3,041,000     | 3,426,000     | 3,661,000     | 3,943,000     | 3,415,000     | 86.6            |
| RYE   |               |               |               |               |               |                 |
| United States .....                           | 36,093        | 40,795        | 58,164        | 43,366        | 40,629        | 93.7            |
| Canada .....                                  | 2,094         | 12,179        | 14,951        | 14,618        | 13,161        | 90.0            |
| Europe (25) .....                             | 975,724       | 751,804       | 812,625       | 900,136       | 900,305       | 100.0           |
| Argentina .....                               | 640           | 3,268         | 6,614         | 7,666         | 4,337         | 57.0            |
| Total above count. (28)                       | 1,014,551     | 808,046       | 892,354       | 965,786       | 958,460       | 99.2            |
| Est. world total excl. Russia and China ..... | 1,025,000     | 821,000       | 903,000       | 975,000       | 969,000       | 99.4            |

a/ Figures in parenthesis indicate the number of countries included.

## FEED GRAINS: Acreage, average 1909-1913, annual 1927-1930

| Crop and countries reported in 1930 a/    | Average     | 1927        | 1928        | 1929        | 1930        | Percent         |
|---|-------------|-------------|-------------|-------------|-------------|-----------------|
|   | 1909-1913   |             |             |             |             | 1930 is of 1929 |
| BARLEY                                    | 1,000 acres | Percent         |
| United States .....                       | 7,620       | 9,476       | 12,598      | 13,212      | b/ 13,437   | 101.7           |
| Europe, 4 count. prev. reported .....     | 1,071       | 1,183       | 1,357       | 1,281       | 1,440       | 112.4           |
| Spain .....                               | 3,510       | 4,452       | 4,506       | 4,426       | 4,390       | 99.2            |
| Total Europe (5) .....                    | 4,581       | 5,635       | 5,863       | 5,707       | 5,830       | 102.2           |
| Africa (3) .....                          | 7,623       | 6,385       | 7,770       | 7,654       | 7,490       | 97.9            |
| Syria and Lebanon .....                   | (450)       | 655         | 892         | 750         | 764         | 101.9           |
| Total N. Hemis. (10)                      | 20,274      | 22,451      | 27,123      | 27,323      | 27,521      | 100.7           |
| Est. N. Hemis. total excl. Russia & China | 64,200      | 62,700      | 68,800      | 71,500      |             |                 |

Continued -

FEED GRAINS: Acreage, average 1909-1913, annual 1927-1930  
cont'd

| Crop and countries<br>reported in 1930 a/    | Average<br>1909-<br>1913 | 1927           | 1928           | 1929           | 1930           | Percent<br>1930 is<br>of 1929 |
|--|--------------------------|----------------|----------------|----------------|----------------|-------------------------------|
|  | 1,000<br>acres           | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | Percent                       |
| OATS   |                          |                |                |                |                |                               |
| United States .....                          | 37,357                   | 41,941         | 41,734         | 40,217         | b/ 41,222      | 102.5                         |
| France c/ .....                              | 1,960                    | 2,045          | 1,850          | 1,967          | 2,119          | 107.7                         |
| Spain .....                                  | 1,276                    | 1,909          | 1,965          | 1,700          | 1,840          | 108.2                         |
| Total Europe (2) .....                       | 3,236                    | 3,954          | 3,815          | 3,667          | 3,939          | 108.0                         |
| Morocco .....                                | 25                       | 63             | 74             | 94             | 114            | 121.3                         |
| Algeria, revised .....                       | 449                      | 527            | 601            | 619            | 630            | 101.8                         |
| Tunis, revised .....                         | 133                      | 89             | 104            | 96             | 99             | 103.1                         |
| Total Africa (3) .....                       | 607                      | 679            | 779            | 809            | 843            | 104.2                         |
| Lebanon and Alaouite .....                   | (12)                     | 66             | 28             | 28             | 18             | 64.3                          |
| Total N. Hemis. (7) .....                    | 41,212                   | 46,640         | 46,256         | 44,721         | 45,042         | 103.0                         |
| Est. N. Hemis. total<br>excl. Russia & China | 97,700                   | 100,900        | 100,900        | 99,800         |                |                               |

a/ Figures in parenthesis indicate the number of countries included.

b/ Intentions to plant.

c/ Winter acreage only.

## FEED GRAINS: Production, average 1909-1913, annual 1926-1929

| Crop and countries<br>reported in 1929 a/       | Average<br>1909-<br>1913 | 1926             | 1927             | 1928             | 1929             | Percent<br>1929 is<br>of 1928 |
|---|--------------------------|------------------|------------------|------------------|------------------|-------------------------------|
|   | 1,000<br>bushels         | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | Percent                       |
| BARLEY  |                          |                  |                  |                  |                  |                               |
| United States .....                             | 184,813                  | 184,905          | 255,882          | 357,487          | 307,105          | 85.9                          |
| North America (2) .....                         | 230,087                  | 284,892          | 362,820          | 493,878          | 409,418          | 82.9                          |
| Europe (29) .....                               | 701,321                  | 674,164          | 659,394          | 742,609          | 808,878          | 108.9                         |
| North Africa (4) .....                          | 103,667                  | 71,579           | 84,583           | 111,375          | 103,497          | 92.9                          |
| Asia (3) .....                                  | 133,027                  | 135,095          | 133,119          | 129,339          | 142,014          | 109.8                         |
| Total N. Hemis. (38) .....                      | 1,168,102                | 1,165,830        | 1,240,216        | 1,477,301        | 1,433,807        | 99.1                          |
| Southern Hemisphere (4) .....                   | 7,011                    | 20,812           | 16,382           | 18,879           | 18,156           | 96.2                          |
| Total above count. (42) .....                   | 1,175,113                | 1,186,642        | 1,256,598        | 1,496,080        | 1,481,963        | 99.1                          |
| Est. N. Hemis. total<br>excl. Russia & China    | 1,407,000                | 1,395,000        | 1,435,000        | 1,671,000        | 1,559,000        | 99.3                          |
| Est. world total excl.<br>Russia and China .... | 1,425,000                | 1,442,000        | 1,478,000        | 1,717,000        |                  |                               |

## FEED GRAINS: Production, average 1909-1913, annual 1926-1929, Cont'd.

| Crop and countries reported in 1929 a/ | Average       | 1926          | 1927          | 1928          | 1929          | Percent       |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
|  | 1909-1913     |               |               |               |               | 1929 i of 192 |
| CORN                                   | 1,000 bushels | Percent       |
| United States .....                    | 2,712,364     | 2,692,217     | 2,763,093     | 2,818,901     | 2,622,189     | 93.0          |
| North America (4) .....                | 2,869,268     | 2,794,353     | 2,853,516     | 2,913,877     | 2,693,208     | 92.4          |
| Europe, 10 count. prev.                |               |               |               |               |               |               |
| rept'd & unchanged ...                 | 556,928       | 630,374       | 462,458       | 361,612       | 618,604       | 171.1         |
| Greece, revised .....                  | 9,860         | 8,131         | 5,110         | 5,072         | 5,967         | 117.6         |
| Total Europe (11) .....                | 566,788       | 638,505       | 467,568       | 366,684       | 624,571       | 170.3         |
| Est. European total                    |               |               |               |               |               |               |
| excl. Russia .....                     | 581,000       | 654,000       | 485,000       | 381,000       | 640,000       | 168.4         |
| Africa, 3 count. prev.                 |               |               |               |               |               |               |
| rept'd & unchanged ...                 | 4,326         | 5,871         | 5,193         | 7,393         | 4,836         | 65.4          |
| Kenya, revised .....                   | (1,200)       | 4,695         | 3,888         | 3,926         | 7,168         | 182.6         |
| Total Africa (4) .....                 | 5,526         | 10,566        | 9,081         | 11,319        | 12,004        | 106.1         |
| Asia (2) .....                         | (39,900)      | 110,584       | 102,907       | 69,201        | 64,232        | 92.8          |
| Total N. Hemis. (21) ...               | 3,481,482     | 3,554,008     | 3,433,072     | 3,361,081     | 3,394,015     | 101.0         |
| Union of South Africa,                 |               |               |               |               |               |               |
| revised .....                          | 33,517        | 65,203        | 68,523        | 66,271        | 90,582        | 136.7         |
| Total above count. (22)                | 3,514,999     | 3,619,211     | 3,501,595     | 3,527,353     | 3,484,597     | 101.7         |
| Est. N. Hemis. total                   |               |               |               |               |               |               |
| excl. Russia .....                     | 3,693,000     | 3,807,000     | 3,679,000     | 3,626,000     | 3,661,000     | 101.0         |
| Est. world total excl.                 |               |               |               |               |               |               |
| Russia .....                           | 4,138,000     | 4,476,000     | 4,346,000     | 4,219,000     |               |               |
| OATS                                   |               |               |               |               |               |               |
| United States .....                    | 1,143,407     | 1,246,848     | 1,182,594     | 1,439,407     | 1,238,654     | 86.1          |
| North America (2) .....                | 1,495,097     | 1,630,264     | 1,622,307     | 1,891,560     | 1,521,492     | 80.4          |
| Europe (28) .....                      | 1,930,727     | 1,844,745     | 1,752,157     | 1,880,961     | 2,039,564     | 108.4         |
| North Africa (3) .....                 | 17,631        | 11,594        | 13,411        | 18,506        | 21,130        | 114.2         |
| Syria and Lebanon .....                | 175           | 1,481         | 1,215         | 530           | 718           | 135.5         |
| Total N. Hemis. (34) ...               | 3,443,630     | 3,488,084     | 3,389,090     | 3,791,557     | 3,582,904     | 94.5          |
| Southern Hemisphere (4) ..             | 83,170        | 80,014        | 66,314        | 80,084        | 83,392        | 104.1         |
| Total above count. (38)                | 3,526,800     | 3,568,098     | 3,455,404     | 3,871,641     | 3,666,296     | 94.7          |
| Est. N. Hemis. total                   |               |               |               |               |               |               |
| excl. Russia & China ..                | 3,474,000     | 3,516,000     | 3,398,000     | 3,820,000     | 3,611,000     | 94.5          |
| Est. world total excl.                 |               |               |               |               |               |               |
| Russia and China ...                   | 3,581,000     | 3,621,000     | 3,490,000     | 3,928,000     |               |               |

a/ Figures in parenthesis indicate the number of countries included.

## FEED GRAINS: Movement from principal exporting countries

| Item                                   | Net exports<br>for year |                                  | Shipments 1930,<br>week ended a/ |                  |                                    | Net movement as far as<br>reported |                  |                  |
|--|-------------------------|----------------------------------|----------------------------------|------------------|------------------------------------|------------------------------------|------------------|------------------|
|  | 1927-28                 | 1928-29                          | Mar.<br>15                       | Mar.<br>22       | Mar.<br>29                         | July 1<br>to and<br>incl.          | 1928-29          | 1929-30          |
| <b>BARLEY, EXPORTS:</b>                |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| <u>Year beginning</u>                  | 1,000<br>bushels        | 1,000<br>bushels                 | 1,000<br>bushels                 | 1,000<br>bushels | 1,000<br>bushels                   |                                    | 1,000<br>bushels | 1,000<br>bushels |
| <u>July 1</u>                          |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| United States                          | 36,530                  | 56,936                           |                                  | 66               | 62                                 | 33                                 | Mar. 29          | 51,573           |
| Canada.....                            | 25,128                  | 38,668                           |                                  |                  |                                    |                                    | Feb. 28          | 29,638           |
| Argentina....                          | 11,592                  | 8,591                            | b/ 533                           |                  |                                    |                                    | Mar. 15          | 2/5,303          |
| Danubian<br>count. b/...               | 27,242                  | 19,403                           |                                  | 817              |                                    |                                    | Mar. 15          | 17,783           |
| Total.....                             | 100,548                 | 123,663                          |                                  |                  |                                    |                                    | 102,712          | 87,041           |
| <b>OATS, EXPORTS:</b>                  |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| <u>Year beginning</u>                  |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| <u>July 1</u>                          |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| United States                          | 9,621                   | 16,302                           |                                  | 30               | 16                                 | 8                                  | Mar. 29          | 14,153           |
| Canada....                             | 7,124                   | 19,532                           |                                  |                  |                                    |                                    | Feb. 28          | 14,232           |
| Argentina....                          | 26,751                  | 25,690                           | b/                               | 68               |                                    |                                    | Mar. 15          | b/14,752         |
| Danubian<br>count. b/...               | 373                     | 49                               |                                  | 20               |                                    |                                    | Mar. 15          | 49               |
| Total.....                             | 46,374                  | 31,573                           |                                  |                  |                                    |                                    | 45,191           | 24,051           |
| Net exports<br>for year                |                         | Shipments 1930,<br>week ended a/ |                                  |                  | Net movement as far as<br>reported |                                    |                  |                  |
| 1927-28                                | 1928-29                 | Mar.<br>15                       | Mar.<br>22                       | Mar.<br>29       | Nov. 1<br>to and<br>incl.          | 1928-29                            | 1929-30          |                  |
| <b>CORN, EXPORTS:</b>                  |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| <u>Year beginning</u>                  | 1,000<br>bushels        | 1,000<br>bushels                 | 1,000<br>bushels                 | 1,000<br>bushels | 1,000<br>bushels                   |                                    | 1,000<br>bushels | 1,000<br>bushels |
| <u>November 1</u>                      |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| United States                          | 20,556                  | 41,636                           |                                  | 191              | 140                                | 102                                | Mar. 29          | 35,449           |
| Danubian<br>count. b/...               | 15,266                  | 531                              |                                  | 900              |                                    |                                    | Mar. 15          | 111              |
| Argentina....                          | 268,625                 | 203,071                          | b/ 1,504                         | b/ 1,335         | b/ 1,142                           | Mar. 29                            | 53,652           | 261,393          |
| Union of South<br>Africa.....          | 23,809                  | 16,602                           | c/ 171                           |                  |                                    | Mar. 15                            | c/ 4,810         | c/ 4,989         |
| <b>IMPORTS:</b>                        |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| <u>Year beginning</u>                  |                         |                                  |                                  |                  |                                    |                                    |                  |                  |
| <u>November 1</u>                      |                         |                                  |                                  |                  |                                    |                                    | Nov.-Feb.        | Nov.-Feb.        |
| United States                          | 1,436                   | 349                              |                                  |                  |                                    |                                    | 113              | 190              |
| Total ex.<br>less U. S.<br>imports.... | 326,860                 | 261,491                          |                                  |                  |                                    |                                    | 92,025           | 85,938           |

Compiled from official and trade sources. a/ The weeks shown in these columns are nearest to the date shown. b/ Trade sources. c/ Unofficial reports of export to Europe for South and East Africa.

FEED GRAINS: Weekly average price per bushel of corn, oats and barley at leading markets <sup>a/</sup>

| Wed.<br>ended | Corn            |       |         |       |                |       |         |       | Oats           |       | Barley      |       |
|---------------|-----------------|-------|---------|-------|----------------|-------|---------|-------|----------------|-------|-------------|-------|
|               | Chicago         |       |         |       | Buenos Aires   |       |         |       | Chicago        |       | Minneapolis |       |
|               | No. 3<br>yellow |       | Futures |       | No. 3<br>white |       | Futures |       | No. 3<br>white |       | No. 2       |       |
|               | 1929            | 1930  | 1929    | 1930  | 1929           | 1930  | 1929    | 1930  | 1929           | 1930  | 1929        | 1930  |
|               | Cents           | Cents | Cents   | Cents | Cents          | Cents | Cents   | Cents | Cents          | Cents | Cents       | Cents |
| Jan. 3        | 85              | 85    | 91      | 96    | 97             | 72    | 81      | 71    | 46             | 44    | 60          | 59    |
| 10            | 87              | 85    | 93      | 95    | 98             | 68    | 83      | 67    | 47             | 45    | 62          | 59    |
| 17            | 94              | 87    | 100     | 95    | 100            | 67    | 88      | 66    | 50             | 45    | 66          | 57    |
| 24            | 97              | 86    | 102     | 93    | 103            | 65    | 90      | 65    | 52             | 45    | 69          | 57    |
|               |                 |       |         |       |                | Feb.  |         |       |                |       |             |       |
| 31            | 97              | 83    | 101     | 91    | 101            | 64    | 89      | 65    | 52             | 44    | 70          | 57    |
| Feb. 7        | 95              | 83    | 99      | 91    | 100            | 63    | 88      | 63    | 52             | 44    | 71          | 57    |
|               |                 |       |         |       | May            |       | June    |       |                |       |             |       |
| 14            | 94              | 84    | 98      | 92    | 99             | 63    | 88      | 63    | 51             | 45    | 71          | 58    |
| 21            | 94              | 81    | 99      | 89    | 88             | 62    | 88      | 62    | 49             | 43    | 69          | 56    |
|               |                 |       |         |       | May            |       | June    |       |                |       |             |       |
| 28            | 94              | 80    | 100     | 87    | 88             | 63    | 88      | 61    | 49             | 42    | 69          | 56    |
| Mar. 7        | 96              | 79    | 99      | 86    | 89             | 61    | 88      | 61    | 48             | 45    | 66          | 58    |
| 14            | 96              | 74    | 100     | 81    | 88             | 58    | 82      | 56    | 49             | 41    | 69          | 54    |
| 21            | 94              | 80    | 97      | 84    | 86             | 57    | 85      | 57    | 48             | 43    | 66          | 54    |
| 28            | 91              | 81    | 94      | 84    | 86             | 61    | 86      | 60    | 47             | 43    | 65          | 56    |

<sup>a/</sup> Cash prices are daily weighted averages of reported sales; future prices are simple averages of daily quotations.

CANADA: Slaughter of hogs at inspected establishments, by months, 1925-1930

| Month          | 1925      | 1926      | 1927      | 1928      | 1929      | 1930      |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
|                | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| January .....  | 335       | 252       | 255       | 271       | 249       | 249       |
| February ..... | 246       | 200       | 220       | 243       | 208       | 168       |
| March.....     | 241       | 217       | 234       | 247       | 215       |           |
| April.....     | 220       | 204       | 210       | 222       | 208       |           |
| May.....       | 210       | 203       | 213       | 219       | 198       |           |
| June.....      | 225       | 182       | 215       | 205       | 161       |           |
| July.....      | 162       | 164       | 149       | 164       | 159       |           |
| August.....    | 155       | 165       | 161       | 140       | 161       |           |
| September..... | 174       | 169       | 174       | 161       | 142       |           |
| October.....   | 209.      | 217       | 208       | 200       | 207       |           |
| November.....  | 224       | 264       | 242       | 232       | 234       |           |
| December ..... | 235       | 254       | 254       | 239       | 221       |           |
| Total.....     | 2,642     | 2,491     | 2,541     | 2,548     | 2,553     |           |

Live Stock Market and Meat Trade Review of Dominion Live Stock Branch.

UNITED STATES: Imports of cattle by countries, average 1909-13 years  
1927, 1928 and 1929

| Country from which imported | Average 1909-1913 a/ | Year ended December 31 |                |                |
|-----------------------------|----------------------|------------------------|----------------|----------------|
|                             |                      | 1927                   | 1928           | 1929           |
|                             | Number               | Number                 | Number         | Number         |
| <b>FREE</b>                 |                      |                        |                |                |
| United Kingdom .....        | 1,475                | 556                    | 787            | 1,015          |
| Canada .....                | 379                  | 4,475                  | 5,909          | 6,358          |
| Mexico .....                | 463                  | 2,192                  | 4,016          | 3,257          |
| Other countries .....       | 7                    | 1,918                  | 103            | 50             |
| <b>Total .....</b>          | <b>2,324</b>         | <b>9,141</b>           | <b>10,815</b>  | <b>10,360</b>  |
| <b>DUTIABLE</b>             |                      |                        |                |                |
| United Kingdom .....        | 27                   | 109                    | 160            | 0              |
| Canada .....                | 9,544                | 283,486                | 277,986        | 247,876        |
| Mexico .....                | 239,716              | 152,609                | 245,334        | 244,733        |
| Other countries .....       | 3                    | 0                      | 9              | 0              |
| <b>Total .....</b>          | <b>249,290</b>       | <b>436,204</b>         | <b>523,989</b> | <b>492,309</b> |

Compiled from Foreign Commerce and Navigation of the United States and official records of the Bureau of Foreign and Domestic Commerce.

## MEXICO: Exports of cattle from the State of Sonora to the United States, 1912-1929

| Year       | Number  | Value     | Year       | Number  | Value     |
|------------|---------|-----------|------------|---------|-----------|
|            |         |           |            |         |           |
|            |         | Dollars   |            |         | Dollars   |
| 1912 ..... | 42,193  | 620,143   | 1921 ..... | 14,171  | 339,515   |
| 1913 ..... | 53,601  | 787,519   | 1922 ..... | 22,390  | 297,967   |
| 1914 ..... | 128,632 | 2,073,151 | 1923 ..... | 6,347   | 67,076    |
| 1915 ..... | 109,677 | 2,118,570 | 1924 ..... | 9,859   | 163,494   |
| 1916 ..... | 19,344  | 436,312   | 1925 ..... | 16,974  | 256,504   |
| 1917 ..... | 50,686  | 1,612,801 | 1926 ..... | 32,759  | 512,992   |
| 1918 ..... | 40,989  | 1,279,105 | 1927 ..... | 94,643  | 1,919,051 |
| 1919 ..... | 62,132  | 1,922,044 | 1928 ..... | 105,387 | 2,914,883 |
| 1920 ..... | 47,013  | 1,556,573 | 1929 ..... | 109,648 | 3,546,306 |

Consul Maurice W. Altaffer, March 9-23, 1928 and Jan. 20, 1930.

GRAINS: Exports from the United States, July 1-March 29, 1928-29 and 1929-30  
 PORK: Exports from the United States, January 1-March 29, 1929 and 1930

| Commodity                       | July 1-March 29  |                  | Week ending      |                  |                  |                  |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                                 | 1928-29          | 1929-30          | Mar. 8           | Mar. 15          | Mar. 22          | Mar. 29          |
| GRAINS:                         | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels |
| Wheat a/                        | 82,196           | 75,077           | 224              | 371              | 913              | 357              |
| Wheat flour b/                  | 45,505           | 46,013           | 649              | 597              | 1,175            | 1,006            |
| Rye                             | 8,594            | 2,482            | 6                | 17               | 21               | 8                |
| Corn                            | 34,317           | 6,716            | 400              | 191              | 140              | 103              |
| Oats                            | 9,927            | 4,336            | 17               | 30               | 16               | 8                |
| Barley a/                       | 51,043           | 19,285           | 198              | 66               | 62               | 33               |
| Jan. 1 - March. 29              |                  |                  |                  |                  |                  |                  |
| PORK:                           | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  | 1,000<br>pounds  |
| Hams and shoulders, inc.        |                  |                  |                  |                  |                  |                  |
| Wiltshire sides                 | 21,678           | 24,230           | 1,136            | 1,151            | 1,233            | 871              |
| Bacon, inc. Cumberland<br>sides | 36,173           | 41,077           | 3,873            | 4,323            | 2,882            | 3,606            |
| Lard                            | 205,338          | 195,392          | 13,082           | 12,508           | 14,321           | 16,237           |
| Pickled pork                    | 9,172            | 6,319            | 309              | 144              | 333              | 278              |

Compiled from official records, Bureau of Foreign and Domestic Commerce. a/ Included this week: Pacific ports wheat 273,000 bush., flour 40,600 bbls., San Francisco barley 33,000 bush., rice 223,000 lbs. b/ Includes milled in bond from Canadian wheat, in terms of wheat.

WHEAT INCLUDING FLOUR: Shipments from principal exporting countries

| Country.         | Total shipments<br>or exports | Shipments, week ending |            |            | Net movement from<br>July to and including<br>March 29 |         |
|------------------|-------------------------------|------------------------|------------|------------|--|---------|
|                  |                               | 1928-29                | Mar.<br>15 | Mar.<br>22 | Mar.<br>29   | 1928-29 |
|                  |                               | 1927-28                | a/         | bushels    | bushels  | bushels |
| North America b/ | 452,423                       | 499,942                | 5,641      | 3,602      | 5,870  | 401,154 |
| Canada 4 mark.c  | 333,335                       | 458,649                | 1,218      | 1,958      | 1,304  | 377,481 |
| United States..  | 206,259                       | 163,387                | 968        | 2,088      | 1,363  | 110,701 |
| Argentina.....   | 178,135                       | 216,722                | 2,284      | 1,487      | 2,381  | 145,148 |
| Australia.....   | 72,962                        | 107,937                | 1,434      | 1,240      | 1,696  | 81,870  |
| Russia.....      | 5,408                         | 8                      | 0          | 0          | 224  | 8       |
| Danube & Bul.d/  | 32,847                        | 33,842                 | 496        | 360        | 376  | 2,208   |
| British India..  | 15,668e                       | 21,729                 | 0          | 0          | 0  | 12,717  |
| Total f/.....    | 757,443                       | 836,722                | 9,905      | 6,639      | 10,547   | 617,671 |
|                  |                               |                        |            |            |  | 421,308 |

Compiled from official and trade sources.

a/ Preliminary. b/ Bradstreet's, weeks ending Thursday, includes flour converted at 4.5 bushels per barrel. c/ Fort William, Port Arthur, Vancouver and Prince Rupert. d/ Hungary, Yugoslavia, Rumania and Bulgaria. e/ Net imports. f/ Total of trade figures, including North America as reported by Bradstreet's.

BUTTER: Prices in London, Berlin, Copenhagen and New York, in cents per pound  
(Foreign prices by weekly cable)

| Market and item                  | April 4,<br>1929 | March 27<br>1930 | April 3,<br>1930 |
|----------------------------------|------------------|------------------|------------------|
|                                  | Cents            | Cents            | Cents            |
| New York, 92 score.....          | 45.00            | 37.50            | 36.00            |
| Copenhagen, official quotation.. | 32.58            | 29.66            | 28.20            |
| Berlin, 1a quality.....          | 32.85            | 29.82            | 29.17            |
| London: a/                       |                  |                  |                  |
| Danish.....                      | 35.41            | 32.48            | 30.63            |
| Dutch, unsalted.....             | 34.45            | 31.94            | 29.68            |
| New Zealand.....                 | 35.09            | 27.81            | 27.37            |
| New Zealand, unsalted.....       | 36.06            | 30.63            | 29.98            |
| Australian.....                  | 33.89            | 27.27            | 26.94            |
| Australian unsalted .....        | 34.76            | 27.37            | 27.37            |
| Argentine, unsalted.....         | 32.53            | 27.61            | 27.16            |

Quotations converted at par of exchange. a/ Quotations of following day.

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EUROPEAN LIVESTOCK AND MEAT MARKETS  
(By weekly cable)

| Market and item                 | Unit            | Week ended,     |                  |                 |
|---------------------------------|-----------------|-----------------|------------------|-----------------|
|                                 |                 | Apr. 3,<br>1929 | Mar. 28,<br>1930 | Apr. 2,<br>1930 |
| GERMANY:                        |                 |                 |                  |                 |
| Receipts of hogs, 14 markets..  | Number          | 33,591          | 65.105           | 63,682          |
| Prices of hogs, Berlin.....     | \$ per 100 lbs. | 16.80           | 14.96            | 14.59           |
| Price of lard, tcs., Hamburg..  | "               | 14.29           | 11.91            | 11.87           |
| UNITED KINGDOM:                 |                 |                 |                  |                 |
| Hogs, certain markets, England. | Number          | 9,997           | 11,917           | 12,431          |
| Prices at Liverpool:            |                 |                 |                  |                 |
| Prime steam western lard a/..   | \$ per 100 lbs. | 15.58           | 11.73            | 11.84           |
| American short cut green hams   | "               | 24.96           | 21.40            | 21.50           |
| American green bellies.....     | "               | 19.23           | 17.92            | 17.81           |
| Danish Wiltshire sides.....     | "               | b/              | 24.55            | 24.55           |
| Canadian green sides.....       | "               | b/              | 23.68            | 23.69           |

a/ Friday quotations. b/ No quotation.

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